

MANDEEP SINGH PAWAR

Graphics & Web Designer | | Web Developer

AI & Digital Technology | UI/UX | Software & Web Development

Founder: EDUNAMI: The Training & Placement Center

Khandwa, Madhya Pradesh, India

Website: www.edunami.co.in



/ tmspworld

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- Nearly 5 Years of Professional Experience in Web Design, Web Development, Digital Platforms and Technical Support at Dr. C. V. Raman University, Khandwa (M.P.), since 4 October 2021.
- 8+ Years of Experience in Computer Teaching, Training, Technical Support and Center Management.
- Completed Master of Computer Applications (MCA) from Dr. C. V. Raman University, Khandwa (M.P.) with 84% marks.
- Experienced in Website Design & Development, Web Portals, CMS, Software Development and Digital Learning Platforms.
- Experienced in developing and technically supervising University-level digital projects, including the University Online Examination Portal, successfully used for multiple live online entrance examinations.
- Strong knowledge of HTML5, CSS3, JavaScript, TypeScript, PHP, Python, React.js, Next.js, Node.js, Express.js, SQL, MySQL, PostgreSQL, MongoDB and Supabase.
- Good knowledge of Graphics Designing, Digital Content Creation, Video Editing, Advertisement Making and Social Media Marketing.
- Experienced with tools including VS Code, Git, GitHub, Postman, Figma, Photoshop, CorelDRAW, Illustrator, NetBeans, SQLyog, Android Studio, Docker and other development/design tools.
- Good knowledge and practical experience with AI tools, Generative AI and AI-assisted development, content creation, research, design and productivity.
- Experience in Digital Learning and Educational Technology, including University digital learning initiatives, Aryabhata School of Digital Learning and AISECT Learn.
- Experienced in online and offline technical/non-technical support, software installation, troubleshooting, system configuration and departmental technical assistance.
- Experience in project coordination, requirement analysis, testing, implementation, documentation and coordination with internal and external technical teams.

- Strong analytical, problem-solving and project-management abilities, with the ability to manage multiple projects and responsibilities simultaneously.
- Good communication, explanation, presentation and documentation skills.
- Quick learner, adaptable, responsible and effective team player, with the ability to work independently and take ownership of projects.
- Continuously upgrading technical knowledge through professional certifications and training in AWS, Cyber Security, Python, Machine Learning, Geospatial Technology, Digital Marketing and Generative AI.

Technical Area / Skills / Technologies

Technical Area	Skills / Technologies
Operating Systems	Windows 7, 8, 10, 11, Ubuntu Linux, Linux Mint, Android OS, iOS
Programming & Web Technologies	C, C++, C#, Java, JavaScript, TypeScript, HTML5, CSS3, jQuery, PHP, Python, React.js, Next.js, Node.js, Express.js, REST APIs
Database & Data Technologies	MySQL, PostgreSQL, MongoDB, Microsoft Access, Supabase
Cloud & Hosting	AWS, Vercel, Cloudinary, cPanel, Docker, Hostinger,
Development & Collaboration Tools	Visual Studio Code, Git, GitHub, Postman, NetBeans, MySQL Workbench, SQLyog, MongoDB Compass
UI/UX & Graphics	Figma, Adobe Photoshop, CorelDRAW, Adobe Illustrator
Mobile App, Game & 3D Development	Android Studio, Android SDK, Unity, Blender, Android Studio, FL Studio
Application / Local Servers	XAMPP, WAMP, Apache
Office & Productivity	Microsoft 365, Google Workspace / Google Apps
Multimedia & Video Editing	Adobe After Effects, Adobe Premiere Pro, Wondershare Filmora, Movavi Video Editor, Clipchamp
AI & Generative AI Tools	ChatGPT, Google Gemini, Microsoft Copilot, Claude, Perplexity, GitHub Copilot, Google AI Studio, NotebookLM, Canva AI, Adobe Firefly, Midjourney, Leonardo AI, Runway, ElevenLabs, Suno, Gamma, Cursor, Lovable, Bolt.new
Digital & social media	Social Media Content Creation, Digital Marketing, SEO, Digital Advertising, Content Management
Technical Support	Software Installation, System Configuration, Troubleshooting, Online/Offline Technical Support, User Support

Project & Documentation	Requirement Analysis, Project Coordination, Testing, Deployment, Technical Documentation, Team Coordination
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ACADEMIC QUALIFICATIONS

Course / Degree	Board / University	School / College	Percentage / Marks	Year of Passing
Master of Computer Applications (MCA)	Dr. C. V. Raman University, Khandwa (M.P.)	Dr. C. V. Raman University	84%	2025
Bachelor of Computer Applications (BCA)	Dr. C. V. Raman University, Bilaspur (C.G.)	Dr. C. V. Raman University	73.69%	2015
Higher Secondary School Certificate (HSSC)	Board of Secondary Education, Madhya Pradesh	Janta HSS, Khandwa	62.66%	2006
High School Certificate (HSC)	Board of Secondary Education, Madhya Pradesh	MDAV HS, Khandwa	74.80%	2004

Languages

	Read Write	Speak
English	✓ ✓	✓
Hindi	✓ ✓	✓

Experience

Company / Organization	Duration	Position	Job Description
Dr. C. V. Raman University, Khandwa (M.P.)	4-Oct-2021 to Present	Graphics & Web Designer / Digital Learning Head	Responsible for designing, developing, managing and maintaining University websites, web portals and digital platforms. Handling website development, content management, graphics designing, social media creatives, technical support and digital initiatives. Involved in development and technical supervision of university portals and software projects , including the University Online Examination Portal , successfully used for multiple online entrance examinations. Supporting

			Aryabhata School of Digital Learning, AISECT Learn, SWAYAM, Anti-Ragging Portal, Admission Portal, research projects and departmental digital requirements. Providing online/offline technical support, software installation, troubleshooting, documentation and coordination with internal and external technical teams.
GENEXT Computer Institute, Indore	28-Dec-2011 to 30-Apr-2020	Center Manager & IT Faculty	Worked as Computer Faculty and Center Manager. Provided training in C, C++, Web Development, Photoshop and Web Designing . Managed day-to-day center operations, office administration, student coordination, computer lab activities, faculty coordination and other institutional work.
Perfect Technologies	Jan-2011 to Nov-2011	Computer Teacher / IT Faculty	Provided computer training in Computer Fundamentals, C, C++, Web Development, Photoshop and Web Designing . Assisted students with practical computer training and technical activities.
Gram Bharti Saraswati School, Khandwa	Jul-2008 to Sep-2008	Data Entry Operator	Managed and maintained school records, data entry and computer-based documentation. Handled digital records and provided basic computer-related support for school activities.
Agrawal Nursing Home, Khandwa	Jul-2007 to Jul-2008	Sales Executive	Worked as a Sales Executive at the medical shop, handling customer interaction, sales activities, product management and day-to-day shop operations.

Projects Description

Project Name	Project Description / Role
CVRUK – Online Entrance Examination Portal	Developed and technically supervised a secure online entrance examination portal for Dr. C. V. Raman University using Next.js and MongoDB, with Vercel deployment. The platform has been successfully used for conducting multiple live University entrance examinations.
Raman Anusandhanikee Research Journal (RARJ)	Developed a modern Research Journal Management Platform using Next.js, MongoDB, Clerk Authentication, AWS EC2 and AWS SES. The platform is designed to support online research paper submission, publication workflow, reviewer management and digital research operations.
ASAN – Automated Solution for Action Networking	Developed an ERP solution using PHP and MySQL, hosted on Hostinger. The system is designed to support organizational operations, management, records and workflow requirements.

NLRI – National Livelihood Resources Institute	Designed the UI/UX structure and digital interface for the institutional website, focusing on usability, information presentation and future digital expansion.
Dream-Vision App	Developed an interactive drawing web application using JavaScript, providing users with a browser-based digital drawing and creative interaction experience.
KodeME Game Platform	Designed and developed an independent online game platform and created multiple browser-based games, including: Galaxy Fighter – Defend the Galaxy from Alien Invaders, Flippo – Matching Cards Memory Game, and Bubble Shooter – Arcade Puzzle Game.
Jumping Jumbo – Mobile Game	Developed a mobile game where the player explores a forest, collects food and jumps to reach the top of the hill. Developed using Unity, Blender and Android Studio.
Infrared Light Sensor Counter Device	College Final Year Project. Designed and developed an infrared sensor-based counting device capable of detecting objects/persons and automatically maintaining a count. Worked on the project concept, hardware integration, programming and testing.

Achievements:

Academic & Professional Achievements

- **MCA – 84%**, Dr. C. V. Raman University, Khandwa (M.P.) — **Top Academic Performance in Batch, 2025**
- **A+ Grade** in Computer Education & Training Workshop — **February 2011**
- **Second Position** in School **General Knowledge Competition**
- **Runner-Up** in **State-Level Chess Competition**, Khandwa

Technical Certifications & Diplomas

- **Domestic Data Entry Operator** (QP No. SSC/Q2212) — **NSDC / IT-ITeS SSC / NASSCOM**, December 2014
- Diploma in **Practical Accounting – TALLY & GST** — April 2018
- Diploma in **C, C++ & Java** — December 2018
- Diploma in **Web Designing & Development** — July 2019

Cloud & AWS Certifications / Learning

- **AWSome Day Online Conference** — Amazon Web Services, **8 June 2023**
 - **AWS Builders Online Series** — Amazon Web Services, **13 July 2023**
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ISRO / IIRS Certifications & Space/Geospatial Learning (GIS)

- **Geodata Processing using Python** — IIRS Outreach Programme, ISRO, **25 January 2024**
- **Advances in Remote Sensing Techniques for Geological Applications** — IIRS/ISRO, **March 2024**
- **Geospatial Analysis using Google Earth Engine** — IIRS/ISRO, **4 March 2024**
- **Understanding Cryospheric Hazards** — IIRS/ISRO Workshop, **27 September 2024**
- **अंतरिक्ष प्रौद्योगिकी का अवलोकन** — IIRS/ISRO, **3 October 2024**
- **Geodata Processing using Python and Machine Learning** — IIRS/ISRO, **12 March 2025**
- **Mapping and Monitoring Greenhouse Gases through Space** — IIRS & ISRO, **September 2025**

AI & Emerging Technology Certifications

- **Become an AI-Powered Marketer** — **June 2025**
- **Generative AI in the Classroom** — **Adobe**, **June 2025**
- **AI for Educators – 2025** — **SWAYAM Plus**, **December 2025**

Cyber Security & Digital Skills

- **Cyber Security – Certification of Completion** — Conducted under **L&T / Corporate HR, AISECT Bhopal**, **13 August 2024**

Language & Other Competitions

- **हिंदी पखवाड़ा – हिंदी योग्यता प्रमाणन प्रतियोगिता** — **Successfully Qualified, 25 September 2024**
Offered by **Rabindranath Tagore University, Madhya Pradesh** through **AISECT Learn**

Personal Profile

Date of Birth	1 March 1988
Hobbies & Interests	Listening to Music, Painting, Photography, Research & Exploration in Life Sciences and Astronomy, Learning New Technologies
Strengths	Adaptable, Quick Learner, Analytical & Problem-Solving Ability, Good Presentation & Communication Skills, Team Player, Self-Learner
Marital Status	Single
Permanent Address	46, Ganesh Ganj, Gali No. 5, Near Flour Mill, Khandwa (M.P.)

Declaration

I solely acknowledge that the above presented information is true to the best of my knowledge.

Mandeep Singh Pawar