

Madhur Maru

Software Developer | Researcher | Designer | Writer | Problem Solver

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Professional Summary

Multi-disciplinary technology professional operating at the intersection of engineering precision, research curiosity, and design sensitivity. Builds robust digital systems, develops AI-enabled workflows, designs refined user experiences, and communicates complex ideas with clarity. Experienced across full-stack development, applied AI, and creative campaign execution.

Experience

Digital Marketing Head, Nepal Ultratech Cement Ltd. (Aug 2025 - Present)

Leading digital strategy, campaign execution, and performance analytics to strengthen brand visibility and business outcomes.

Full-Stack Developer, FuryTech Pvt. Ltd. (May 2025 - Jul 2025)

Built and optimized full-stack product features with focus on reliability, responsive UX, and production-ready delivery.

Full Stack Intern, The Waiter Company (Jun 2024 - Dec 2024)

Contributed to end-to-end web workflows, integrations, and quality improvements across core product modules.

Independent Freelancer (Jan 2023 - May 2024)

Delivered client-facing design and development solutions across web products and digital assets.

Selected Projects

- Automated Answersheet Evaluator (OCR + NLP): Reduced manual grading effort for descriptive assessments.
- Facial Emotion-based Song Recommendation System: Real-time emotion detection to personalize recommendations.
- Resume Analyzer: NLP-driven resume quality and relevance screening utility.
- Enterprise/Freelance Web Delivery: Production systems for Nepal Ultratech Cement and FuryTech (NDA-aware).

Research & Writing

Research themes include NLP-based automated evaluation, generative AI applications, OCR/document intelligence, AI-assisted education, human-computer interaction, and secure scalable web systems. Active contributor to technical writing across software engineering, AI/NLP, design thinking, and research notes.

Technical Skills

Languages/Frameworks: HTML, CSS, JavaScript, TypeScript, React, Next.js, Tailwind, Bootstrap, Material UI, Vue.js, Flutter, React Native

Backend/Data: Node.js, Express.js, Strapi, Python, Go, MongoDB, MySQL, PostgreSQL, Firebase

Cloud/DevOps: AWS, Docker, Nginx, Git, deployment workflows

AI/Research: NLP, OCR, Generative AI, Prompt Engineering, applied ML, research synthesis

Design/Strategy: Figma, UX thinking, interaction design, campaign planning, analytics

Soft Skills

Communication, Leadership, Emotional Intelligence, Time Management, Multitasking