

OM MISHRA

contact@om-mishra.com | +91 9971050641 | linkedin.com/in/om-mishra7 | github.com/om-mishra7 | om-mishra.com

Dynamic and detail-oriented Full-Stack Developer with 1+ years of hands-on experience, based in New Delhi. Specializes in building scalable web and mobile applications with intuitive front-end interfaces and robust backend systems. Proven ability to deliver high-performance, user-centric solutions across diverse platforms by leveraging modern frameworks, cloud infrastructure, and Agile methodologies. Experienced in driving full software development lifecycle from concept to deployment.

Experience

Project Lead | K.R. Mangalam University, Haryana

June 2025 – Present

- Built an application to digitize the university's semester project management process.
- Implemented custom **authentication, dynamic scoring systems**, and role-based dashboards for students, faculty, and evaluators.
- Streamlined project tracking, evaluation, and documentation, improving efficiency and transparency across departments.

App Developer – Collaborative Project | Xebia India, Haryana

February 2025 – May 2025

- Developed a mobile app under the guidance of Mr. Ajay Kabra to enable Xebia trainers and managers to efficiently schedule and manage internal training sessions.
- Integrated **live calendar syncing, smart trainer search** (by skills, certifications, and availability), and automated reminders—reducing scheduling time by 40%.
- Projected to streamline training operations by cutting **manual coordination by over 50%** and improving trainer utilization across departments.

Developer | The International Journal of Convergent Research, Haryana

August 2024 – January 2025

- Developed an end-to-end application to digitize the journal publication process, **reducing manual workload by 40%**.
- Implemented automated workflows for article submission, peer review, and publication, **enhancing turnaround time by 30%**.
- Integrated user roles, notification systems, and version tracking to support a smooth editorial lifecycle.

Technical Associate | ThermoCraft

July 2022 – June 2023

- *Assisted in the design and development of custom technical solutions for client projects across manufacturing and automation domains.*
- *Contributed to building a data acquisition and visualization system that monitored equipment performance and temperature metrics using IoT sensors, Flask, and Chart.js.*
- *Supported API integration and backend testing, ensuring reliable data flow between devices and the central monitoring platform.*

Projects

CanteenPe

- An online food ordering app for K.R. Mangalam University, enabling members to order food, avoid queues, and pick up orders when ready.
- **Technologies:** React Native, Node.js, Flask, Redis, MongoDB, Razorpay, SQS

CertSecure

- A comprehensive web application providing organizations with a secure certification management system, leveraging blockchain-based verification.
- **Technologies:** Flask, MySQL, Ethereum, Web3.js, Smart Contracts

MockStar

- An AI-based mock interview platform offering **personalized, dynamic interviews** tailored to resumes and job descriptions.
- Offers a comprehensive final report, interview history tracking, and secure **OAuth authentication**.
- **Technologies:** React, Flask, MongoDB, Gemini API, PDF Extraction, OAuth

Education

Bachelor of Computer Science (Full Stack Development) | K.R. Mangalam University

Degree to be obtained: June 2026 | CGPA: 8.92

Skills

- **Languages:** Python, JavaScript, TypeScript, C, C++, SQL, Bash
- **Technologies & Tools:** MySQL, MongoDB, Redis, AWS (EC2, S3, Lambda), Firebase, Git, GitHub, Docker, Kubernetes, NGINX, Postman, Jenkins
- **Frameworks & Libraries:** React, React Native, Node.js, Express.js, FastAPI, Flask, Django, Tailwind CSS, Bootstrap, Redux, Socket.IO
- **Soft Skills:** Strong Communication, Critical Thinking, Problem-Solving, Team Leadership, Collaboration, Time Management, Adaptability, Conflict Resolution, Attention to Detail

Achievements

- **Winner, Smart India Hackathon (National Level) - 1 Lakh Rupees**
Built a scalable, blockchain-integrated system for secure digital certification and verification. Recognized by the Government of India for driving innovation in public sector digitization.
- **Winner, Code Xccelerate – Gateway Education - 1 Lakh Rupees**
Developed an AI-powered interview simulator using LLM's and real-time analysis to improve candidate readiness and feedback accuracy.