

## OM MISHRA

[contact@om-mishra.com](mailto:contact@om-mishra.com) | [linkedin.com/in/om-mishra7](https://linkedin.com/in/om-mishra7) | [github.com/om-mishra7](https://github.com/om-mishra7) | [om-mishra.com](https://om-mishra.com)

Dynamic and detail-oriented Full-Stack Developer based in New Delhi, specializing in crafting engaging web and mobile experiences while ensuring scalable and efficient system performance. Adept at building robust, end-to-end applications that seamlessly integrate intuitive front-end interfaces with powerful, reliable backend architectures. Proven track record of enhancing functionality, optimizing performance, and delivering user-centric solutions across diverse platforms.

## Experience

### Project Lead | K.R. Mangalam University, Haryana

*May 2025 – June 2025*

- Built a full-stack 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 – April 2025*

- Built a mobile app enabling Xebia trainers and managers to schedule and manage internal training sessions efficiently.
- Integrated **live calendar** syncing, **smart trainer search** (by skills, certifications, availability), and automated reminders, reducing scheduling time by 40%.
- Streamlined training operations, **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.

## 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.
- Features real-time notifications and secure payment options, **projecting a 35% reduction in wait times** during peak hours.

- **Technologies:** React Native, Node.js, Flask, Redis, MongoDB, Razorpay

## A\*

- A platform for hosting coding contests and competitive programming challenges, offering real-time leaderboards, problem creation, and automated evaluation.
- Hosted 5+ competitions with 200+ participants and **reduced evaluation time by 60%**.
- **Technologies:** Flask, MongoDB, Docker, Redis, RabbitMQ

## CertSecure

- A comprehensive web application providing organizations with a secure certification management system, leveraging blockchain-based verification.
- Developed in collaboration with the Government of Gujarat; supports real-time document issuance and automated audit trails, **reducing manual verification time by 70%**.
- **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.
- Supports multiple interview types (technical, behavioral, common questions), uses **AI for follow-up questions**, and provides detailed feedback on answers and nonverbal cues.
- 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
- **Core Skills:** Object-Oriented Programming (OOP), RESTful API Development, Microservices Architecture, CI/CD, DevOps, System Design, Unit & Integration Testing, Agile & Scrum Methodologies, Version Control (Git), Cross-Platform Development
- **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)**  
Recognized at the world's largest hackathon for innovative problem-solving; awarded First Prize of ₹1,00,000 by Government of India.
- **Winner, Code Xccelerate – Gateway Education**  
Secured ₹1,00,000 cash prize for developing a cutting-edge tech solution as part of an inter-institutional innovation competition.
- **Top 10 Finalist – Multiple National Hackathons**  
Achieved finalist positions at prominent hackathons including Vihaan (IIIT Delhi), HackKRMU, Code4Cause, and others, competing against top student innovators across the country.