

Suraj Shankhpal

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Software Engineer

Creative and driven Software Developer with strong foundational knowledge in Python, Java, and full-stack development. Proven hands-on experience with real-world projects in web applications, QR-based systems, and AI-powered tools. Skilled in UI design, problem-solving, and building scalable, production-ready software. Passionate about delivering efficient, user-friendly solutions with modern technologies.

Education

P.G. Moze College of Engineering — B.E. Computer Engineering

Pursuing | Expected Graduation: 2027

Mahavir Polytechnic, Nashik — Diploma in Computer Engineering

Completed: 2022 – 2024

Experience & Projects

CHEESY DELIGHT – QR-Based Ordering System

Web Developer

- Built a mobile-friendly QR-based food ordering system for Cheesy Delight café, featuring a minimal, modern UI for ease of use and seamless customer interaction.
- Implemented a real-time order flow with fully separate and responsive panels for customers, kitchen staff, and restaurant owners.
- Delivered a production-ready solution actively receiving orders, with high system reliability and user adoption.

BRAIN BAZAAR – AI-Powered Learning Portal

Frontend & API/AI Integration

- Developed a one-stop platform for study materials aimed at students and teachers.
- Integrated AI tools to deliver personalized learning, enhanced content discovery, and student engagement.
- Achieved consistent traffic of 7.85k+ unique monthly visitors after launch.

CYBER SANSKAR – Internship, Nashik

Web Security Intern | June 2023 – Aug 2023

- Secured web applications with cybersecurity best practices and real-time monitoring.
- Participated in bug bounty initiatives, identifying and resolving vulnerabilities.
- Gained hands-on experience in cyber defense, forensics, and secure development.

Certifications & Achievements

- **Cyber Hygiene Practitioner – ISEA Certified**
Certified under India's G20 'Stay Safe Online' initiative for cyber awareness.
- **Capture The Flag (CTF) – Symbiosis SCIT**
Placed 4th with team "NULL POINTER", solved cryptography, OSINT, and web challenges under time pressure.
- **1st Place** – Byte Me CTF, PCCOE College of Engineering
- **2nd Place** – Flag Frenzy'25 CTF, Ajeenkya DY Patil College of Engineering
- **4th Place** – Graffiti'25 CTF, Symbiosis Centre for IT (SCIT)
- **1st Place** – Paper Presentation'24 (Brain Bazaar), Mahavir Polytechnic
- **2nd Place** – Paper Presentation'24 (Blockchain), MET College, Nashik

Technical Skills

Languages: Java, JavaScript, HTML, CSS

Frameworks & APIs: Fast API, Flask; used Fast API with cURL and Postman for API testing

Web Technologies: Node.js, Firebase

Databases: Firebase Firestore, MySQL

Tools & Platforms: Git, VS Code, cURL

Cybersecurity: OWASP, Kali Linux, CTF Challenges, OSINT

Soft Skills: Team Collaboration, Problem Solving, UI/UX Thinking, Time Management