

Shivam Suryawanshi

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Professional Summary

Results-driven Software Engineer skilled in **Java**, **JavaScript**, and the **MERN** stack with strong foundations in **Data Structures and Algorithms (DSA)**. Proficient in building **scalable web applications**, **RESTful APIs**, and **real-time systems** (WebSockets). Experienced in **JWT-based authentication**, **Google Maps API integration**, **Agile methodologies**, and **cloud deployment** (AWS, Vercel). Passionate about delivering business value through technology and mentoring peers.

Technical Skills

Programming Languages: Java, JavaScript, HTML, CSS

Frameworks/Libraries: React.js, Node.js, Express.js, Tailwind CSS

Databases: MySQL, MongoDB

Tools/Techologies: Git, GitHub, Firebase Auth, JWT, WebSockets, Redis, Google Maps API, CI/CD Pipelines

Core Computer Science: Data Structures & Algorithms, DBMS, OOP, Operating Systems, Computer Networks

Additional Keywords: RESTful APIs, API Integration, Microservices, Cloud Deployment, Responsive UI/UX, Agile, Scrum, Version Control

Professional Experience

Freelance Frontend Developer

- Designed and delivered responsive UI/UX for multiple clients using **React.js**, **Tailwind CSS**, HTML, and CSS.
- Collaborated with clients in **Agile sprints** to gather requirements, provide demos, and deliver features on schedule.
- Optimized website load times by **up to 30%**, improving client conversion rates.

Professional Projects

Online Algorithmic Challenge Platform with AI-Powered Code Review

- Built a **real-time coding competition platform** with **AI-assisted code review** and **automated test case evaluation**.
- Developed scalable **RESTful APIs** for contest management; reduced bug reports by **15%** after launch.

GoSwift — Real-Time Ride Booking Platform

- Engineered **real-time ride booking** using **WebSockets**, **geolocation**, and **Google Maps API**.
- Implemented secure **authentication/authorization** with **Firebase Auth** and **JWT**.
- Created scalable backend **RESTful APIs** with **Node.js**, **Express.js**, and **MongoDB**.

Education

Bachelor of Technology (B.Tech), Computer Science Engineering — Institute of Engineering & Science, IPS Academy, Indore

- Current CGPA: **6.89**
- Key Coursework: Data Structures, DBMS, OOP, Operating Systems, Computer Networks

Achievements

- Earned **Operating System Certification**.
- Served as **Head Boy of Culture** (CSE branch), organizing cultural events for 500+ attendees.