

Shashank Mishra

Full-Stack Web Developer

+91 9343515832 | mishrashashank2106@gmail.com | LinkedIn | GitHub

EDUCATION

Bhilai Institute Of Technology, Durg

B.Tech in Computer Science and Engineering

Sep 2022 – Present

CPI: 8.9

EXPERIENCE

Software Engineer Intern

May 2025 – June 2025

Innodeed Systems

Hybrid

- Implemented secure authentication and session handling using **JWT** and **REST APIs**, improving API reliability by 35%.
- Architected a **scalable enterprise booking module** using **Node.js/Express.js**, reducing latency by 40% and supporting 1,200+ appointments/month.
- Revamped 10+ UI components with **React.js**, **Tailwind CSS**, and Framer Motion, boosting engagement by 25% across user dashboards.

Web Developer Intern

May 2024 – June 2024

Aon Digicon

On-Site

- Co-developed **CarSahayak**, an enterprise-grade e-commerce platform for car services targeting 10,000+ users across India.
- Built and maintained 15+ responsive **Bootstrap** components, cutting frontend dev time by 30%.
- Refactored **MongoDB** schema and optimized indexed queries, improving data retrieval by 60%.
- Authored detailed technical documentation and user guides, providing clear insights into system architecture and functionality (Content Writing).

PROJECTS

CourseStack – eLearning Platform | *React.js, Node.js, Express.js, MongoDB, Tailwind CSS*

[link](#)

- Built a scalable **eLearning system** with role-based dashboards for learners and educators, supporting 500+ live course uploads.
- Optimized database performance by 45% using indexing and efficient Mongoose queries.

BugBase – Collaborative Bug Tracking Tool | *TypeScript, Django, DRF, PostgreSQL, React.js, Tailwind CSS*

[link](#)

- Engineered a scalable bug tracking system with secure login, threaded comments, AI-driven suggestions, and team collaboration features.
- Enabled real-time updates, Role-Based permissions, and CSV export, enhancing developer workflow efficiency.

Linkify – Personalized Link Library | *TypeScript, React.js, Node.js, Express.js, Tailwind CSS*

[link](#)

- Built a full-stack **web platform** to organize & share links, featuring token-based authentication and **REST APIs**.
- Secured 100+ active users with fully responsive UI, optimized for cross-platform performance.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C++, Python, SQL (PostgreSQL, MySQL), NoSQL (MongoDB), HTML, CSS

Frameworks & Tools: Next.js, Django & DRF, Node.js, Express.js, Flask, Bootstrap, Tailwind CSS, Figma

Libraries: React.js, React Router, Recoil, Mongoose, Prisma ORM, WebSockets, Socket.IO

Cloud & DevOps: AWS (EC2), Docker, CI/CD Pipelines, Monorepos, Kubernetes, Vercel, Render

Specialties: REST APIs, Scalable Architecture, Cross-Platform Web Development, Enterprise Web Applications

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

LEADERSHIP & CONTINUOUS LEARNING

Campus Director – Hult Prize BIT Durg: Directed on-campus challenge with 100+ participants; organized 3+ pre-events, engaged faculty and sponsors, and raised funds from 4+ sponsors.

100DaysOfCode & 200DaysOfGrindingDSA: Solved 150+ algorithmic problems in C++ (Striver's A2Z DSA, LeetCode) and developed 4+ full-stack applications, enhancing problem-solving skills and code quality.

Open Source Contributor – GSSoC: Contributed to open-source projects under GirlScript Summer of Code, implementing new features, fixing bugs, and collaborating with global developers.