Shashank Mishra

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EDUCATION

Bhilai Institute of Technology, Durg   Sep 2022 – Present
B.Tech in Computer Science and Engineering   *CGPA: 8.9 / 10*

EXPERIENCE

Innodeed Systems   May 2025 – June 2025
Software Engineer Intern   *Hybrid*
- Implemented secure authentication and session handling using JWT & REST APIs, reducing authentication failures by 35%.
- Architected a real-time booking module with Node.js & Express.js for faster, scalable performance.

Aon Digicon   May 2024 – June 2024
Web Developer Intern   *On-Site*
- Co-developed CarSahayak (e-commerce for car services) targeting 10k+ users; delivered 15+ responsive Bootstrap components to accelerate feature delivery by 30%.
- Refactored MongoDB schema and added targeted indexes, decreasing data retrieval time by 60% on high-traffic endpoints.

PROJECTS

DevHub - GitHub Profile Finder | *Next.js, TypeScript, GitHub REST API, Recharts, PostgreSQL*   [in dev](#)
- Built SSR profile pages with interactive repo sort/filter and language analytics (memoized charts); added resilient errors, accessible UI, animated loading; used caching and ISR for reliable GitHub data; env-based Vercel deploys with Open Graph/manifest; recent searches persisted locally or via Prisma + PostgreSQL.

CourseStack - eLearning platform | *React.js, Node.js, Express.js, MongoDB, Tailwind CSS*   [link](#)
- Scalable platform with role-based dashboards supporting 500+ live course uploads; reduced DB query load by 45% via optimized indexing and Mongoose population.

BugBase - Collaborative bug tracking tool | *React.js, TypeScript, Tailwind CSS, Django, DRF, PostgreSQL* [link](#)
- Engineered secure login, threaded comments, AI-driven suggestions, real-time updates, RBAC, and CSV export to support collaboration for teams of 5–10 developers.

Linkify - Personalized link library | *React.js, TypeScript, Tailwind CSS, Node.js, Express.js, Vercel, Render*   [link](#)
- Full-stack web app to organize and share links across platforms with token-based auth, RESTful APIs, and fully responsive UI; reached 200+ unique users with seamless link management.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C++, Python
Database: SQL (Postgres), NoSQL (MongoDB)
Frameworks: React.js, Next.js, Django, Node.js, Express.js, Bootstrap, Tailwind CSS
DevOps & Deployment: AWS (EC2), Process Management, CI/CD Pipelines, Vercel, Render
Developer Tools: Git, GitHub, VS Code, Postman, MongoDB Compass, Figma, RESTful APIs

ACHIEVEMENTS & LEADERSHIP

100DaysOfCode & 200DaysOfGrindingDSA   Ongoing
Self-Learning Initiative
- Solved 100+ DSA problems in C++ and engineered 4+ full-stack web applications from scratch.

Campus Director — Hult Prize BIT Durg   Apr 2024 – May 2025
Leadership Role
- Led Hult Prize On-Campus Challenge with 100+ participants; hosted 3+ high-impact pre-events and collaborated with 4+ sponsors.