

EDUCATION

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| Baderia Global Institute of Engineering and Management | Jabalpur, India |
| Bachelor of Technology in Computer Science and Engineering; CGPA: 7.88/10.0 | Aug 2022 - Aug 2026 |
| Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks, Distributed Systems, Machine Learning, System Design | |

SKILLS SUMMARY

- **Programming Languages:** JavaScript, TypeScript, Python, SQL
- **Frontend Technologies:** React.js, Next.js, Tailwind CSS
- **Backend Technologies:** Node.js, Express.js, FastAPI
- **Databases:** MongoDB, PostgreSQL
- **Tools and Platforms:** Git, GitHub Actions, Docker, WebSockets
- **Cloud and Systems:** Distributed Systems, AWS(S3, Lambda, EC2), Vercel, Render, Scalable Architecture Design

EXPERIENCE

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| SleekSky Technologies Pvt. Ltd. | Remote |
| Full Stack Developer Intern, NudgePlay | Jan 2026 – Present |
| <ul style="list-style-type: none">• Leading backend development for NudgePlay, a customizable game creation platform supporting web, mobile, and desktop deployments.• Designed and maintained Node.js and Express REST APIs, owning AWS S3 asset storage, AWS Lambda-based asynchronous workflows, and secure backend integration with a Next.js frontend.• Designed and managed PostgreSQL databases using Sequelize ORM, handling schema design, migrations, and relational data integrity for user, game, and configuration data. | |
| Website Developer Intern, SleekCMS | Nov 2025 – Dec 2025 |
| <ul style="list-style-type: none">• Built a dynamic website generation system using EJS and Tailwind CSS, enabling non-technical users to create full websites through structured inputs.• Implemented reusable layouts, wildcard routing, and dynamic content rendering with clean separation of layout, content, and data. | |

PROJECTS

- **Rootly: IDE-Native Production Crash Detection System:** Architected and deployed an end-to-end developer tooling system (runtime SDK + ingestion API + PostgreSQL + VS Code extension) that captures unhandled Node.js production crashes, applies fingerprint-based deduplication (10s window) and burst rate-limiting (20/min), maps stack traces to Git commit SHAs, and surfaces incidents directly inside VS Code to reduce debugging context switching.
Tech: Node.js, TypeScript, Express, PostgreSQL, GitHub OAuth, REST APIs Live Demo — GitHub
- **Learning’s Hub: Community-Driven Learning Progress Tracking Platform:** Architected and deployed a full-stack web application enabling users to create, fork, rate, and track structured DSA and programming learning paths. Designed a normalized relational schema (7+ tables) supporting list version lineage, hierarchical sections/topics/resources, user progress tracking, and aggregate rating metrics. Implemented JWT-based authentication, email-based password reset (SendGrid), and IP-based rate limiting to secure public APIs.
Tech: React (Vite), Node.js, Express, PostgreSQL, JWT, Bcrypt, SendGrid, TailwindCSS Live Demo — GitHub
- **Task Flow: Real-Time Project Management Platform:** Engineered a real-time Kanban and calendar-based collaboration system with chat, whiteboard, and notifications; optimized MongoDB indexing to reduce query latency by 60% and maintained P95 API latency under 180ms.
Tech: React.js, Tailwind CSS, FastAPI, MongoDB, WebSockets Live Demo — GitHub

HONORS AND AWARDS

- AI in Healthcare Hackathon Winner - Secured first place among 120+ teams for developing AI-driven Solutions
- Smart India Hackathon 2024 Finalist - Selected as top 5 Finalist in PS: Drug Inventory and Supply Chain Management System
- HackOrbit 2025 National Hackathon - Achieved 8th place ranking among 600 plus participating teams nationwide

LEADERSHIP EXPERIENCE

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| Founder and President, Coding Era! | Jabalpur, India |
| Established city-level technology community and organized coding workshops for 200 plus students | 2023 - Present |
| Google Student Ambassador, Workshop Lead | BGIEM |
| Conducted Gemini AI technical workshops and hands-on training sessions for 100 plus students | 2024 - Present |
| Vice Chair, IEEE Student Branch | BGIEM |
| Managed event planning, budget allocation, and student engagement initiatives for technical programs | 2023 - 2024 |