

SHIVAM KUMAR

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PROFESSIONAL SUMMARY

Software Developer focused on building scalable systems and modern web applications. Strong in Java, C++, Go, OOP, SOLID principles, and clean architecture. Experienced with AI integrations, role-based systems, and SQL/NoSQL databases.

EDUCATION

B.Tech in Computer Science and Engineering

Kalinga Institute of Industrial Technology

Expected 2027
CGPA: 9.06/10.0

SKILLS

Programming: Java, C/C++, Python, GoLang, JavaScript/TypeScript, SOLID Design Principles
Frontend: React.js, Next.js, TailwindCSS, Material-UI, ShadCN, Bootstrap, Aceternity
Backend: Node.js, Express.js, SpringBoot, MongoDB, PostgreSQL, RESTful APIs, GraphQL
Other: Git, Docker, gRPC, tRPC, Technical Leadership, Problem Solving, Team Collaboration

EXPERIENCE

Software Developer Intern

Ayuryuj

Mar 2025 - July 2025
New Delhi, India

- Developed 100% of the frontend for a multi-agent communication platform using Next.js + Firebase, enabling users to create AI-driven agents.
- Contributed to GoLang backend APIs, reducing call assignment latency by 25% and boosting response reliability by 30%.
- Achieved seamless frontend-backend integration, cutting user task completion time by 35% through optimized workflows and dashboards.

Freelance Software Developer

Self Employed

2024 - 2025
India

- Designed and developed a full-stack event management platform with RBAC dashboards for admins and participants, supporting 200+ concurrent users.
- Implemented workflows for event creation, paper/ppt submissions, and reviewer assignment, reducing manual admin workload by 50%.
- Integrated payment gateway and email notifications, increasing platform adoption by 40% and ensuring secure participant transactions.

PROJECTS

CodeSprint – DSA Contest Platform

[Live Demo](#)

- Developed a real-time contest leaderboard system with Next.js + Node.js, using cron jobs and in-memory caching to optimize API calls and keep data fresh.
- Implemented scalable backend services to fetch, process, and serve contest rankings efficiently, enabling smooth integration with frontend clients.

Sooth Mind – AI Journal Platform

[Live Demo](#)

- Built a full-stack Mental Well-being Platform leveraging Next.js, MongoDB, and Hugging Face API to analyze journal entries and deliver personalized mental health insights.
- Engineered secure, privacy-first authentication with NextAuth and integrated dynamic mood trend visualizations using Recharts, enhancing user engagement and trust.