

MANISH KUMAR SAW

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github.com/manishmh — linkedin.com/in/manishmh — manishmh.vercel.app

SKILLS

Languages: JavaScript, TypeScript, Python, SQL
Frontend & Backend: React.js, Next.js, Node.js, Express.js, REST APIs, WebSockets, Microservices
Databases, Cloud & Tools: PostgreSQL, MongoDB, Redis, Prisma, Docker, AWS, GitHub Actions, Linux

EXPERIENCE

Front end Developer Intern July – October, 2023
[Enitiate](#) Remote work

- Built Auth, Portfolio, and Profile (PNP) modules with OAuth 2.0 + JWT for 8,000+ active users, reducing unauthorised access incidents to zero post-deployment.
- Re-architected UI component library across 3 applications; drove a 25% lift in user engagement and a 15% reduction in drop-off rate, measured via Google Analytics event funnels over 60 days post-launch.

Full Stack Developer Intern Jan – Apr, 2025
[SlidesAI](#) Remote work

- Led full-stack development of SlidesAI's product launch website (MERN stack), engineering 14 RESTful API endpoints with rate-limiting and Zod schema validation — reducing QA bug reports by 40% in the first sprint.
- Optimised frontend bundle and server-side rendering pipeline, cutting initial page load time by 35% (Lighthouse: 58 → 86) and driving a 20% lift in sign-up conversion in the first two weeks post-launch.

PROJECTS

[Insight Flow](#)

- Designed and built a real-time analytics platform with OAuth-secured database connections, WebSocket-powered live dashboards, and collaborative workspaces — supporting concurrent multi-user sessions. ([See Live](#))
- Implemented interactive data visualisations (Recharts + D3) surfacing trends and anomalies across connected datasets; reduced time-to-insight for users by an estimated 3× vs. raw SQL queries.

[Cleaner Roster](#)

- Built a full-featured e-commerce + scheduling platform for cleaning services with real-time order/sales analytics dashboard, calendar-based staff scheduling, and Stripe payment integration. ([See Live](#))
- Delivered dynamic admin controls reducing manual scheduling effort by 50% for operations teams.

[DataWeave-AI](#)

- Developed a full-stack RAG application that lets users chat with PDFs using LangChain agents, vector search, and OpenRouter LLMs, delivering cited answers, table reasoning, and authenticated chat persistence. ([See Live](#))

LEADERSHIP & ACHIEVEMENTS

- **NCAT 2026** – AIR 333, 98.88 percentile among Engineering students nationwide. ([Certificate](#))
- Delivered technical workshops on Git, open-source contribution, and CI/CD workflows to 250+ students at Hacktoberfest × MLSA; 3 mentees merged PRs into public repos within 2 weeks. ([See Live](#))
- **KIITFEST** – Maintained KIITFest website for 35,000+ attendees, optimizing performance and deployments.
- **KIITMUN** – Built and maintained a platform serving 1300+ members, enabling global discussions and collaboration on international issues. ([See Live](#))

EDUCATION

Bachelor of Technology, Computer Science and Engineering Sep 2022 - May 2026
Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha