

Gauresh G Pai

Software Engineer Developer

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SUMMARY

Software Engineer Developer with 2+ years building production-grade web applications and automation tools. Reduced operational effort by 70% through API development and deployed hospital systems serving 73+ screens. Expertise in Next.js, React, TypeScript, and PostgreSQL with proven hackathon success and npm package contributions.

EXPERIENCE

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| Brink AI Labs Software Engineer Intern | Remote Nov 2025 - Present |
| • Working with builders from Disney+ Hotstar, JioCinema, and Swiggy to develop production-grade software. | |
| • Contributing to full-stack development with modern JavaScript frameworks and scalable architectures. | |
| UDAL DC Fellowship Lead Developer Intern | on Site Aug 2025 - Nov 2025 |
| • Built hospital automation services powering 73 screens (blood bank, OT, pharmacy real-time). | |
| • Collaborated with district administration to deliver critical healthcare services. | |
| Billmaxo Solutions Tool Developer Intern | Remote Jan 2025 - Jun 2025 |
| • Engineered WhatsApp Marketing API reducing operational effort by 70%. | |
| • Created scraping tools for Swiggy and Zomato to extract 500+ real-time restaurant orders. | |
| Kreekarvat Technologies Project Manager Developer | Hybrid Aug 2024 - Apr 2025 |
| • Delivered 9+ web <u>projects</u> in education, healthcare, FMCG, and events, meeting all deadlines. | |
| • Led frontend and backend development using Next.js, React.js, MongoDB, and PostgreSQL. | |
| AJIMS Full Stack developer Intern | on Site Sept 2023 - Aug 2024 |
| • Developed a <u>Faculty Appraisal Application</u> for 100+ users, enhancing transparency and adoption. | |
| • Integrated MongoDB and Firebase for secure, scalable storage, achieving 99% uptime in pilot deployment. | |

PROJECTS

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| <u>SignFlix</u> | <i>Next.js, Tailwind CSS, PostgreSQL, Shadcn UI, Prisma ORM, TypeScript, Azure Blob, Azure Queue</i> |
| • Built an accessible streaming platform with sign language support for the deaf and hard-of-hearing. | |
| • Improved inclusivity by making content accessible and ensuring equal Entertainment & Education. | |
| <u>CPRM Prototype</u> | <i>Next.js, Tailwind CSS, PostgreSQL, Shadcn UI, Prisma ORM, TypeScript, JavaScript</i> |
| • Deployed a hospital CPRM prototype using modern web technologies to enhance resource and patient tracking. | |
| • Implemented patient tracking, resource allocation, and AI-driven query features to streamline hospital operations. | |
| <u>Aakar 2025</u> | <i>Next.js, Tailwind CSS, PostgreSQL, Shadcn UI, Prisma ORM, TypeScript, JavaScript</i> |
| • Led technical development of AAKAR 2025, AJIET's state-level techno-cultural fest, as Technical & Web Lead. | |
| • Built a full-stack event management platform to manage registrations, schedules, and participants. | |
| <u>create next quick</u> | <i>Next.js, TypeScript, Scaffolding, CLI Tool</i> |
| • Next.js CLI for instant projects with multiple pre-configured setups (Tailwind, Shadcn, Prisma, more). | |
| • Saves 30+ min per project by automating boilerplate configuration. | |

COURSES, ACHIEVEMENTS & ACTIVITIES

- Secured 2nd Runner-up at Cardano Hackathon Asia 2025 - IBW Edition in the Privacy Dapps Track and 2nd Runner-up at Annovation2025 Hackathon by Kyndryl and Microsoft among 1,081 teams.
- Served as Student Developer Champion at UiPath (2025-26) and Project Manager at Kreekarvat Technologies.
- Winner of Code Debugging (2025) at Yukti 2025 and core team member of DK24, DevNation, GDSC AJIET.
- Contributed to multiple websites for colleges, led workshops, and open-source contributions to the npm registry.
- Completed courses in Frontend Development (Meta), RPA Starter (UiPath Academy) and more.

EDUCATION

AJ Institute of Engineering and Technology, Mangalore

Computer Science and Engineering B. E

Dec 2022 - Present

CGPA: 8.775

SKILLS

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| Languages / Frameworks: | TypeScript, JavaScript, Next.js, React.js, Node.js, Java, Tailwind CSS |
| Tools / Platforms: | Git, GitHub, Visual Studio, UiPath Studio, Azure Services |
| Soft Skills: | Consistency, Determination, Leadership. |
| Databases: | MongoDB, PostgreSQL, Supabase |