

Gauresh G Pai

Software Engineer

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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

- 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 projects 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 Faculty Appraisal Application for 100+ users, enhancing transparency and adoption.
 - Integrated MongoDB and Firebase for secure, scalable storage, achieving 99% uptime in pilot deployment.

PROJECTS

- SignFlix Next.js, Tailwind CSS, PostgreSQL, Shadcn UI, Prisma ORM, TypeScript, Azure Blob, Azure Queue
- 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.
- CPRM Prototype Next.js, Tailwind CSS, PostgreSQL, Shadcn UI, Prisma ORM, TypeScript, JavaScript
- 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.
- Aakar 2025 Next.js, Tailwind CSS, PostgreSQL, Shadcn UI, Prisma ORM, TypeScript, JavaScript
- 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.
- create next quick Next.js, TypeScript, Scaffolding, CLI Tool
- 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

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