# Gauresh G Pai

## **Full Stack Developer**

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### **EDUCATION**

AJ Institute of Engineering and Technology, Mangalore Computer Science and Engineering B. E *CGPA*: 8.775

Kottara Chowki Dec 2022 - Present

## **EXPERIENCE**

AJIMS | Full Stack developer Intern

on Site | Sept 2023 - Aug 2024

- Designed and developed a <u>Faculty Appraisal Application</u> to streamline performance evaluations
- Built the frontend using Next.js and Tailwind CSS for a clean, responsive UI
- Integrated MongoDB and Firebase for secure data storage and management
- Collaborated in a team of four to deliver a scalable and user-friendly solution

Billmaxo Solutions | Tool Developer Intern

Remote | Jan 2025 - Jun 2025

- Developed a WhatsApp Marketing API using Express.js, Puppeteer, and whatsapp-web.js
- Created automation tools for Swiggy and Zomato to scrape menus and extract restaurant data
- Generated actionable insights to support marketing and business strategies
- Improved operational workflows through seamless API integrations

Kreekarvat Technologies | Project Manager Developer

Hybrid | Aug 2024 - Apr 2025

- Led full-cycle web development projects, delivering responsive and user-centric websites
- Built and maintained frontend components using Next.js, React.js, and Tailwind CSS
- Developed secure backend APIs and integrated databases like MongoDB and Firebase
- Collaborated with clients to gather requirements and deliver scalable, business-focused solutions

## **SKILLS**

Programming Languages: C++, JavaScript, TypeScript, C, Python, Java

Libraries/Frameworks: React.js, Next.js, Node.js, React Native, Tailwind CSS Tools / Platforms: Git, GitHub, Vercel, Netlify, Visual Studio, Nodejs

Soft Skills: Consistency, Determination, Leadership.

Databases: MySQL, Mongodb, Firebase, PostgreSQL

## **PROJECTS**

# <u>CPRM Prototype</u> Next.js, Tailwind CSS, Postgres SQL, Shaden UI, Prisma ORM, Typescript, JavaScript

- Developed the Centralized Patient & Resource Management System (CPRM) prototype using Next.js, TypeScript, PostgreSQL, and Tailwind CSS for efficient hospital management
- Built features for patient tracking, resource allocation, and document-based AI query responses to streamline hospital operations

HearEase

Nextjs, Tailwind CSS, Typescript

- Designed a clean, responsive interface to ensure an accessible and engaging user experience
- Built HearEase, a web app to help manage tinnitus with soothing sounds and resource

React Native Epic Trails Design System

React Native, Nodejs, Typescript, Express.js, Expo

- Developed a supply chain management system leveraging blockchain for transparency, security, and efficiency.
- Implemented QR code functionality to interact with and process every step in the supply chain, utilizing Solidity for smart contracts and Hardhat for development and testing.

### COURSES, ACHIEVEMENTS & ACTIVITIES

- Completed courses in Frontend Development (Meta), Algorithmic Toolbox (UC San Diego), Git & GitHub (Google), and Data Structures (Infosys Springboard)
- Served as Project Manager at Kreekarvat Technologies and Student Developer Champion at UiPath (2025–26)
- Core team member of DevNation, GDSC AJIET, and Aakar 2025 (Tech Lead, Web Lead); Winner of Yukti 2024 and 2025
- Contributed to multiple college websites, led workshops on Web Development and React, and maintained 500+ days of consistent GitHub contributions