

# Tejas Gawde

GitHub · Portfolio · LinkedIn  
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## SUMMARY

Backend and mobile developer specializing in building AI-enabled applications, developer tools, and software solutions across web, mobile and cloud environments. Proficient in LLMs, agentic workflows, and cross-platform development.

## SKILLS SUMMARY

- **Languages:** JavaScript, TypeScript, Python, C#, C++
- **AI/ML:** LLMs, AI Agents, LangChain, LangGraph, RAG, Pinecone, Hugging Face, TensorFlow, PyTorch, CNNs
- **Frontend/Mobile:** React, Next.js, Vue.js, React Native (Expo)
- **Backend:** Node.js, PHP (Laravel), RabbitMQ, Docker, Express.js, NestJS, FastAPI, GraphQL
- **Databases:** MongoDB, Firebase Firestore, PostgreSQL, MySQL
- **Tools:** Git, AWS, GCP, Vercel, Firebase, MongoDB Atlas, Claude Code, Cursor

## CERTIFICATIONS

- **Google Cloud Engineering Certificate** [Link](#)
- **Frontend Developer (React) Certification** [Link](#)

## PROFESSIONAL EXPERIENCE

- **Kumaon Asset Private Limited** Remote  
*Mobile Developer Intern* *Sept 2024 - Dec 2024*
  - **Feature Development:** Developed and deployed 10+ cross-platform mobile features using React Native and Expo, contributing to a production-ready Android launch.
  - **API & Sync Optimization:** Integrated 20+ backend APIs and implemented real-time data sync with Firebase and Node.js, reducing sync latency by 30%.
  - **Agile Collaboration:** Participated in Agile sprint planning, feature reviews, and testing cycles, improving app stability and delivery timelines by 20%.

## PERSONAL PROJECTS

- **Microservices Backend** [Link](#)  
*C#, ASP.NET, RabbitMQ, PostgreSQL, MediatR, Redis, Polly, Serilog, Docker*
  - **Microservices Architecture:** Decomposed a monolithic e-commerce system into 3 autonomous microservices using CQRS and RabbitMQ, enabling independent deployments and reducing service coupling by 80%.
  - **Data Consistency & Performance:** Implemented eventual consistency patterns with PostgreSQL-per-service and Redis caching, reducing read latency by 60% and supporting 10,000+ cached catalog requests during load testing.
  - **Resilience & Deployment:** Integrated Polly-based circuit breakers and retry policies and containerized using Docker, achieving 99.9% successful request processing during failure scenarios and reducing setup time by 80%.
- **Solana Token Launch Platform** [Link](#)  
*Solana, Web3.js, SPL Tokens, PumpFun-SDK, SQLite, Node.js*
  - **Decentralized Deployment:** Built a decentralized token deployment platform enabling users to launch SPL tokens in under 2 minutes (compared to 30+ minutes manually), processing 50+ test deployments.
  - **Wallet Integration:** Integrated wallet connectivity and transaction signing, reducing transaction fees by 25% through optimized execution costs across 100+ test transactions.
  - **Backend Services:** Implemented backend services serving 500+ API requests for token configuration and launch tracking, reducing manual deployment complexity by 90% for non-technical users.

## PUBLICATIONS

**BrainSync: An AI-Powered Unified Platform for Collaborative Learning and Intelligent Coding Workspace in Higher Education** [Paper Link](#)  
International Journal of Novel Research and Development, 2026

## EDUCATION

- **Rajiv Gandhi Institute of Technology** Mumbai, India  
*Bachelor of Engineering - Computer Engineering (CGPA: 7.66)* *Expected June 2026*

## LEADERSHIP

- **Data Matrix Club, RGIT** Mumbai, India  
*General Secretary* *2025 - 2026*