Tamilarasu

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 LinkedIn   GitHub   Portfolio

Professional Summary

Results-driven Full Stack Developer with 4+ years of hands-on experience in Flutter, React, Next.js, and backend development using FastAPI and MongoDB. Proven track record of building scalable apps across sports, e-commerce, and AI domains. Adept in leading teams, owning entire frontend architecture, and deploying applications to production. Passionate about leveraging AI and automation to build impactful solutions.

Skills

Languages & Frameworks: Flutter, React, Next.js, Angular, TypeScript, JavaScript, C#, Python, FastAPI

Databases: MongoDB, Firebase Realtime DB, Supabase

DevOps & Infra: Firebase Hosting, Firebase CLI, AWS EC2, Amplify, Azure DevOps, Azure Container Instance, CosmosDB

Tools & Libraries: Redux, TailwindCSS, Razorpay, CleverTap, Android Studio,Xcode Redis, D3.js

AI Tools: Whisper, Kokoro, Stable Diffusion, Gemma3, MoviePy, Antigravity, Claude Code

Others: Play Store & App Store Publishing, GCS, Vercel, Render, HuggingFace

Education

B.Tech in Information Technology

Dr. N.G.P Institute of Technology, Coimbatore (June 2018 – June 2022)

Professional Experience

Software Development Engineer (SDE-II)

Sporfy Indian Private Limited | Aug 2021 – Nov 2023

- Engineered 10+ live scoring platforms (cricket, football, badminton) using Flutter, Next.js, Firebase, and Google Maps.
- Managed Play Store and App Store releases, ensuring performance and compliance.
- Led a 3-member pod, handled sprint planning, deployment pipelines, and app performance monitoring.
- Collaborated cross-functionally to build scalable and modular codebases using TypeScript, TailwindCSS, Redux, and REST APIs.
- Recognized with Quarterly Performance Award and promoted for delivery excellence.

Full Stack Developer

Soulocal Technologies | Dec 2023 – July 2024

- Sole frontend developer across three Flutter-based mobile apps and a Next.js billing web app.
- Architected the entire frontend, ensuring responsive UI/UX for users, stores, and delivery partners.
- Built backend for billing using FastAPI and MongoDB, deployed via AWS EC2 and Amplify.
- Integrated Firebase (Realtime DB & Storage), CleverTap for heatmaps, crash logs, and user funnels.
- Implemented Razorpay for secure and scalable payment processing.

Full Stack Developer (Contract)

IVAM Global Solutions | July 2024 – July 2025

- **KriyaLearn:** Developed console dashboard and learning portal with Next.js in a large agile team.
- **Opsverse:** Designed real-time AI-powered deployment assistant and chat interface using React.
- **PlanB Consulting:** Migrated content from Microsoft SharePoint to modern React sites. Created D3.js charts and integrated Azure Container Instances, CosmosDB.
- Delivered frontend features, maintained code quality, collaborated on devops using Azure pipelines.

Full Stack Developer (Contract)

Botminds.ai | Aug 2025 – Present

- Built enterprise-level UI in Angular and handled C# backend interactions.
- Worked on multiple features with a key challenge being the development of a Word document editor-like feature.
- Leveraged AI coding assistants (Antigravity, Claude Code) to boost productivity by 40%, enabling rapid resolution of complex problems and accelerating feature delivery timelines.
- Implemented BMX file management with Gitia for version control, enabling seamless project migration across subscriptions with complete configuration preservation.

AI Side Project

- Created a one-click Story-to-Video generation pipeline: Gemma3 for stories, Kokoro for voice, Whisper for subtitles, Stable Diffusion for visuals, MoviePy for video creation.
- Deployed using FastAPI, scheduled and published content to YouTube via GCS & YouTube API automation. @RiseupNarratives-u5j