# Anbarasu

Full Stack Developer
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GitHub | LinkedIn | Portfolio

## Profile

Full Stack Developer with experience building responsive web applications, REST APIs, scalable backend systems, authentication workflows, database-driven applications, and developer tools using JavaScript and TypeScript technologies.

## Skills

**Languages:** JavaScript, TypeScript, Python

**Frontend:** Next.js 14, React.js, React Native, Tailwind CSS

**Backend:** Node.js, Express.js, FastAPI, REST APIs, JWT

**Database:** MongoDB, PostgreSQL, SQL, Prisma ORM

**Real-Time:** Socket.IO, WebSockets

**AI / ML:** Groq API, OpenAI API

**Tools:** Git, GitHub, Postman, VS Code

**Core:** Data Structures, OOP, Problem Solving

## Education

**NPR College of Engineering**
B.E Computer Science
CGPA: 7.7

**St.Johns Matric Hr.Sec School, Madurai**
Higher Secondary Education

## Certifications

**Full Stack Generative and Agentic AI with Python**
Udemy – Hitesh Choudhary & Piyush Garg

**SQL Fundamentals**
HackerRank

## Experience

**Software Developer** Oct 2025 – Present
Spiritminetech, Madurai – Remote

- Developed and maintained REST APIs for scalable web applications
- Implemented JWT authentication and optimized MongoDB queries
- Integrated backend APIs with frontend and production workflows

**Full Stack Developer Intern** Jul 2024 – Sep 2024
Cavin Infotech

- Developed frontend applications and reusable components using React JS
- Built and integrated backend APIs using Spring Boot
- Implemented JWT authentication and full stack integration

## Projects

**BreakPoint — VS Code Extension**
*TypeScript, VS Code APIs, File Hashing*

- Built and published a developer productivity extension on the VS Code Marketplace
- Implemented working checkpoints using file hashing to detect modified files
- Added side-by-side Diff View, Activity Bar, and Status Bar integration

**AI Codebase Assistant**
*FastAPI, Next.js 14, TypeScript, MongoDB*

- Built an AI-powered assistant for analyzing GitHub repositories
- Implemented semantic code search and repository analysis
- Developed FastAPI backend APIs and Next.js frontend integration

**AI Meeting Assistant**
*Next.js, TypeScript, Tailwind CSS*

- Built a real-time transcription and meeting chat application
- Integrated APIs for live transcription and interactive communication
- Developed a responsive frontend using Next.js and TypeScript