

ABHISHEK R

Coimbatore | abhishek.ravichandran20@gmail.com | +91 6353406625

Linked-In | GitHub

About Me

Proactive and self-driven developer with expertise in full-stack development, strong leadership qualities, and a proven ability to foster collaboration. Adept at adapting to challenges, driving projects forward, and delivering impactful, high-quality solutions in both independent and team settings.

Education

Bannari Amman Institute of Technology, B.E. Computer Science and Design Sept 2023 – May 2027
GPA: 8.09/10.0

Technologies

Programming: Python, Java, C, C++

Development: HTML, CSS, JavaScript, React.js, Next.js, Node.js, Python (FastApi)

Databases: MySQL, PostgreSQL, MongoDB, Firestore

UI/UX: Figma, Canva

Projects

Full-Stack Accounting Software

- Built a full-stack accounting platform for supermarket financial management with invoice creation (GST support), inventory management, and expense tracking.
- Designed and implemented dynamic sales forms with real-time product-wise adjustments and stock updates.
- Tech Stack: React, Node.js, MongoDB (aggregation pipelines & transactions), MySQL Workbench
- Role: Full-Stack Developer

MindEase – AI Mental Wellness Chatbot

- Developed frontend for a generative AI-powered chatbot offering empathetic support, mood tracking, guided meditation, and professional resources.
- Deployed frontend on Vercel with CI/CD workflows for scalable and seamless delivery.
- Tech Stack: Next.js, Gemini API, REST APIs, Firebase, Vercel
- Role: Frontend Developer

Invenzaar – AI-Powered Inventory Management

- Integrated frontend with ML-powered demand forecasting to predict stock-outs and generate proactive alerts.
- Collaborated on backend deployment pipelines using Docker, Jenkins, and AWS EC2 for scalable system performance.
- Tech Stack: Python, FastAPI, Prophet, Pandas, NumPy, Docker, Jenkins, AWS EC2, Firestore DB
- Role: Frontend Developer