

# ABHISHEK R

Coimbatore | [abhishek.ravichandran20@gmail.com](mailto: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

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## **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