Bhoomash A K

bhoomash0000@gmail.com | +91 9159342688

linkedin.com | github.com | bhoomashak.me | leetcode.com

ABOUT

Computer Science undergraduate passionate about building scalable and efficient tech solutions. Skilled in full-stack development and problem-solving. Committed to writing clean, maintainable code and continuously learning new technologies.

EDUCATION

Sri Shakthi Institute of Engineering and Technology — Coimbatore, India
B.E. Computer Science and Engineering – Current CGPA: 7.97 — *2023 – 2027*

Komarasamy Gounder Matric Higher Secondary School — Erode, India
HSC (Biology) – Percentage: 82% — *2023*

TECHNICAL SKILLS

Programming Languages: JavaScript, Java
Web Development & Backend: React.js, Tailwind CSS, Node.js, Express.js, PHP, Firebase, HTML5, CSS3, REST APIs, MongoDB, SQL
Frameworks: React Native, Next.js
Tools & Platforms: Git, GitHub, Vercel, Netlify, VS Code, Razorpay, Cloudinary, Figma

CONSULTANCY PROJECT

FestivalKart | *Next.js (React+TypeScript), Tailwind CSS, MongoDB, Redis, Firebase OTP, Razorpay, Cloudinary*
- Built a festive-themed full-stack e-commerce platform for selling Diwali crackers.
- Integrated Firebase OTP authentication, Razorpay payment gateway, and Redis caching.
- Developed an admin dashboard with product and order management features.
- **Live**

PROJECTS

LockBin | *React.js, Node.js, Express.js, MongoDB, Crypto, AES, REST APIs*
- Developed a privacy-first web application to send and receive encrypted messages securely.
- Implemented AES-based password encryption for end-to-end data protection.
- Enabled one-time access links with zero data retention to ensure complete privacy.
- **Live**

Farming Guidance AI | *React Native, OpenWeather API, Python Backend, AI Chatbot*
- Created a mobile farming assistant app to provide real-time weather predictions.
- Used OpenWeather API to fetch accurate weather data for farmers.
- Integrated an AI-powered chatbot for personalized farming guidance.

Fertilizer E-commerce | *HTML, Tailwind CSS, JavaScript, PHP, MongoDB*
- Developed a fertilizer e-commerce website with a secure login system.
- Designed an interactive product catalog for smooth shopping experience.
- Implemented PHP backend with MongoDB database for product management.

CERTIFICATES & ACHIEVEMENTS

- JavaScript, AWS, TypeScript (Udemy, 2025)
- Top 100 – TruthTell Hackathon (2025)