

BHOOMASH A K

📍 [Erode, Tamil Nadu, India](#)

✉ bhoomash0000@gmail.com

☎ [+91 9894969187](tel:+919894969187)

 [Linkdin](#)

 [GitHub](#)

 [Leetcode](#)

 [Portfolio](#)

EDUCATION

Sri Shakthi Institue Of Engineering And Technology

2023 - 2027

BE Computer Science and Engineering

ABOUT

Computer Science undergraduate with a strong foundation in data structures, algorithms and system design. Passionate about building impactful, efficient tech solutions that solve real-world problems. Experienced in developing scalable full-stack applications, with a focus on performance, usability and clean architecture. Committed to writing clean, maintainable code and continuously improving through self-learning and hands-on development. Strong believer in practical problem-solving, collaboration and leveraging technology to make a difference.

TECHNICAL SKILLS

- Programming Languages: Python, JavaScript, Java , C
- Web Development & Backend: React.js, TailwindCSS, Node.js, Express.js, Firebase, HTML5, CSS3, RESTful APIs, MongoDB, SQL
- Frameworks: React-Native, Next.JS.
- Tools & Platforms: Git, GitHub, Vercel, Netlify, Visual Studio Code, Streamlit , Razorpay, Cloudinary.
- Other Technologies: WebSockets, Server-Sent Events (SSE)

PROJECTS

LockBin [LIVE](#)

- Developed a privacy-first web app to send and receive encrypted messages with a focus on end-to-end security and zero data retention. Messages are encrypted using AES-based password encryption and can be shared via one-time access links.
- Tech Stack: React.js, Node.js, Express.js, MongoDB, Crypto, AES, REST APIs

FestivalKart [LIVE](#)

- Developed a full-stack e-commerce web application for selling Diwali crackers with a festive, mobile-responsive design. The platform ensures secure authentication, seamless shopping experience and admin-friendly management, optimized for high festive traffic.
- Next.js (React + TypeScript), Tailwind CSS, Framer Motion, MongoDB (Mongoose), Redis, Firebase OTP, Razorpay, Cloudinary.

My Portfolio [LIVE](#)

- A modern, responsive portfolio web application showcasing your skills, projects, and contact information. Built with React + TypeScript using Vite for fast builds, it provides smooth navigation, clean design, and interactive components. The site highlights your work while maintaining a professional yet engaging UI.
- React.js, TypeScript, Vite, Tailwind CSS, ESLint, PostCSS

Soft Skills

- Problem Solving
- Team Collabaration
- Multi Tasking

CERTIFICATES AND ACHIEVEMENTS

- [JavaScript,AWS,Typescript \(Udemy, 2025\)](#)
- [Python Essential Training \(LinkedIn, 2024\)](#)
- Top 100 – TruthTell Hackathon (2025)