

VIGNESH A

[LinkedIn](#) | [GitHub](#) | [LeetCode](#)

TECHNICAL SKILLS

Languages: Java [Advanced, Dojo 7], Python [Intermediate, Dojo 5], C++ [Intermediate, Dojo 5]

Frontend: React, Tailwind CSS, Flutter

Backend: Node.js, Express.js

Databases: MongoDB, MySQL

Blockchain: Solidity, Web3.js

Tools / Frameworks / Libraries: Firebase, Git, GitHub, Render, VS Code

PERSONAL STATEMENT

Aspiring Full-Stack & Blockchain Developer skilled in the MERN stack, Java, and mobile frameworks like Flutter. I have built scalable web apps and decentralized platforms such as a blockchain-based voting system, delivering secure, high-performance solutions. I am seeking an internship to contribute technical expertise, expand my hands-on experience in full-stack and blockchain development, and collaborate with teams to deliver impactful software solutions.

EXPERIENCE

Currently focusing on academic and project-based work experience.

PROJECTS

- My Vote – Blockchain-Based Voting System | [GitHub Repo](#) | [Live Demo](#)
- Architected and deployed Ethereum smart contracts processing 100+ secure, immutable vote transactions.
- Integrated Web3.js into React frontend, enabling transaction confirmation within 2 seconds for 100+ user actions.
- Implemented a 3-tier role-based access model for 50+ users with isolated permissions.
- Deployed platform for simulated institutional-scale use with zero failed writes.

- TaskMate – Task Management Web App | [GitHub Repo](#)
- Developed a full-stack task manager used by 15+ users to manage 200+ tasks securely with JWT authentication.
- Implemented role-based operations and real-time updates, improving task processing speed by 40%.
- Designed a responsive interface with Tailwind CSS, reducing bounce rate by 25% on mobile.
- WeirdEats – Food Combo Sharing Platform | [GitHub Repo](#)
- Built a user-driven food-sharing app supporting 50+ unusual food combinations.
- Linked 30+ user profiles with MongoDB food entries using references and relational queries.
- Enabled 50+ image uploads with dynamic card rendering, improving frontend load speed by 30%.

EDUCATION ENROLLMENT

Kalvium – UG Program in Computer Science (Software Product Engineering)

BCA, University of Mysore | 2024–2028 | Coimbatore

ACHIEVEMENTS & EXTRACURRICULARS

- Participated in 3+ Kalvium internal hackathons, ranking top 3 in two team sprints.
- Led 10+ peer programming reviews per sprint, improving team code quality and delivery speed.
- Solved over 150 LeetCode problems with a 75% success rate across algorithm categories.
- Successfully deployed a full-stack authentication system using JWT and MongoDB.
- Integrated blockchain transactions on testnet with 100% transaction accuracy.