

B Vikram Seervi

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SUMMARY

Full-stack developer and 3rd year CSE undergraduate with hands-on experience building production-grade web applications using React, NestJS, and PostgreSQL. Samsung PRISM intern and hackathon winner with a strong foundation in data structures, algorithms, and system design. Seeking an internship to apply and expand technical skills in a real-world engineering environment.

EDUCATION

B.E. Computer Science & Engineering - Cambridge Institute of Technology, Bangalore

CGPA: 9.15 / 10 | 3rd Year, 6th Semester | Sept 2023 – Jun 2027 (Expected)

INTERNSHIP

Virtual Research Intern | *Samsung PRISM — Worklet* | Nov 2025 – Mar 2026

- Delivered a production-ready full-stack attendance and payroll platform (Attend Ease) as the lead developer in a 6-member cross-functional team, completing the project within the 5-month program timeline.
- Reduced manual HR workload by automating salary computation, leave tracking, and biometric data sync - replacing spreadsheet-based processes for end-to-end payroll generation.
- Secured system integrity by implementing JWT authentication, TOTP-based 2FA, role-based access control, and rate-limited login endpoints across 30+ REST API routes.

PROJECTS

Attend Ease – Attendance & Payroll System | *NestJS · React 19 · PostgreSQL · Docker · GitHub Actions* | Nov 2025 – Mar 2026

GitHub: github.com/thevikramseervi/prismv2 | Live: seed-attend-ease.netlify.app

- Architected a multi-role web application (Employee, Lab Admin, Super Admin) enabling organizations to automate daily attendance, leave approvals, and monthly payroll generation.
- Engineered a salary engine that accounts for biometric hours, half-days, holidays, casual leaves, and mid-month joiners - generating downloadable PDF and Excel salary slips.

JanaDhristi – Civic Transparency Platform | *Next.js · TypeScript · PostgreSQL · Redis · AI · 2026*

GitHub: github.com/Balasubramani2004/JanaDhristi

- Won 1st Prize at Amigloria Hackathon (Amity University Bengaluru) for building a real-time civic data platform serving 28 district-level dashboards for Karnataka citizens.
- Integrated an AI Civic Copilot using OpenRouter to answer citizen queries and auto-generate RTI and complaint drafts; deployed with Vercel, Railway cron jobs, and Redis caching.

TECHNICAL SKILLS

Languages: C, C++, Java, Python, JavaScript, TypeScript, HTML, CSS, SQL

Frontend / Backend: React.js, Next.js, Node.js, Express.js, NestJS, Tailwind CSS, Material-UI

Databases & DevOps: PostgreSQL, MongoDB, Docker, Git, GitHub, Linux, Postman, GitHub Actions

Libraries & Concepts: NumPy, Pandas, REST APIs, GraphQL, JWT, WebSockets, OOP, DSA, RBAC

ACHIEVEMENTS & COMPETITIVE PROGRAMMING

- 1st Prize — Amigloria Hackathon, Amity University Bengaluru (2026): Built JanaDhristi, a live civic transparency platform for Karnataka districts.
- Samsung PRISM Internship Certificate — Issued by Samsung R&D Institute, Bangalore (Mar 2026) for completion of the Worklet research project.
- Competitive Programming: Codeforces max rating 1239 (700+ problems) | CodeChef max rating 1486 (100+ problems) | LeetCode max rating 1531 - handle: vikramseervi on all platforms.