Arogya Sharma

7029680422 | arogyasharma10@gmail.com | GITHUB | LINKEDIN

Summary

Aspiring software engineer and third-year CSE student at VIT Chennai with full-stack experience (React, Node.js, Express, MongoDB). Passionate about designing and deploying scalable web applications.

Education

Vellore Institute of Technology, Chennai | *Aug 2023 – 2027*
B. Tech in Computer Science (Cyber-Physical Systems)
- **CGPA:** 8.24 **| Relevant Coursework:** Data Structures, Web Development, Database Systems.

Professional Experience

Software Development Intern | certificate
Government of Sikkim | Gangtok, Sikkim | May 2025 – June 2025
- Delivered two production-ready web applications:
    - Built a public **"Invest in Sikkim"** portal, now live on the official government site("industries.sikkim.gov.in/visitors/investsikkim"), enabling prospective investors to browse available projects, learn about incentives, and submit enquiries. Garnering over **10,000 unique visitors.**
    - Developed an internal **file tracking** tool, adopted department-wide for real-time document updates, Enhanced the file tracking system by designing document assignment, status-update and archival features—gaining insight into structuring data workflows for reliable record keeping. **Tracking over 50 official files** and used by over **15 government officials.**
- Managed the full development lifecycle—from concept through deployment and integration on government servers—gaining hands-on experience in server hosting, configuration, and maintenance to ensure both applications ran seamlessly.

Projects

Departmental File Tracking System | *Ejs, Node.js, MongoDB* | Live App
- Built a full-stack tool using EJS, Node.js, and MongoDB to digitize document management. The system is currently used by **15+ officials to track over 50 official files**, replacing a manual process and improving workflow efficiency.

Invest in Sikkim - Government Portal | *HTML, CSS, JavaScript* | Live Page
- Engineered the official promotional landing page to attract global investors, now serving as a primary resource on the main government website, with over **10,000** unique visitors.

AgroGuide (Hackathon Finalist, Ranked top 15/120) | JavaScript, EJS, Node.js, MongoDB [GitHub]
- Developed a platform along with 3 teammates connecting farmers and laborers for agricultural jobs, ranking in the top 15 out of 120 participants in an inter-college hackathon. I contributed to the frontend development using Html, CSS, JavaScript and EJS templates.

Skills

- **Languages:** HTML/CSS, JavaScript, React.js, Python, C/C++, Java
- **Backend:** Node.js, Express.js | **Databases:** MongoDB, MySQL
- **Tools:** Git/GitHub, VS Code, Postman | **Familiar:** REST APIs
- **Extracurricular Activities:** Member, Viteach Club — Tutored underprivileged students, organized stationery drives.