

Soham Swarup Dutta

+91 8999092312 | sohamswarup.dutta@gmail.com | github.com/sohamdutta99

EDUCATION

Vellore institute of technology

B. Tech, Computer Science and Engineering - CGPA: 8.97

Vellore, TN

2023 – 2027

EXPERIENCE

Junior Core Committee member

July 2024 – July 2025

Center for social entrepreneurship and development

VIT Vellore Club

- * Coordinated planning and execution of workshops and events focused on social entrepreneurship and innovation
- * Collaborated with cross-functional teams to manage logistics, outreach, and participant engagement
- * Assisted in designing and curating content for entrepreneurship-focused learning sessions
- * Contributed to ideation and evaluation of student-led social impact projects
- * Supported core committee members in operational and administrative activities of the club

PROJECTS

Expense Tracker | *MongoDB, Node.js, Express.js, React*

- Developed a full-stack expense tracking web application using the MERN stack
- Implemented RESTful APIs with Node.js and Express.js for managing user expenses
- Used MongoDB for persistent storage of transactions with proper schema design
- Built a responsive React frontend with state management for real-time expense updates
- Enabled CRUD operations for expenses and basic data visualization of spending patterns

University Website Frontend | *HTML, CSS, JavaScript*

- Recreated the university website frontend using semantic HTML and modern CSS layouts
- Implemented advanced JavaScript for interactive components and dynamic UI behavior
- Focused on responsive design to ensure compatibility across devices and screen sizes
- Improved UI consistency and user experience by closely following real-world design patterns

Netflix Clone | *React, JavaScript, CSS*

- Built a Netflix-inspired streaming platform UI using React and component-based architecture
- Implemented dynamic content rendering and reusable components for scalability
- Designed a responsive layout closely matching the original Netflix user interface
- Strengthened understanding of React hooks, state management, and frontend performance

CERTIFICATIONS

The Complete Full-Stack Web Development Bootcamp | *Udemy*

July 2025 – September 2025

TECHNICAL SKILLS

Languages: Java, C, C++, Python, JavaScript

Web Technologies: HTML, CSS, React, Node.js, Express.js, Tailwind CSS, Bootstrap

Databases: PostgreSQL, MongoDB

Developer Tools: Git, GitHub, VS Code