

Akshat Agarwal

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EDUCATION

- **Vellore Institute of Technology, Vellore**
B.Tech in Information Technology; CGPA: 9.31

Vellore, Tamil Nadu
July. 2024 – Present

EXPERIENCE

- **CSED - Centre for Social Entrepreneurship & Development** Vellore, Tamil Nadu
Management and R&D Core March 2025 - Present
 - **Auction 2 Action • Startup Street X:** Integral part of A2A & SSX's ideation, execution and management. Sold out both events and executed the same without any hiccups. Exhibited utmost responsibility and initiative to ensure a smooth event flow.
 - **R&D:** Helped the club's several departments with their needs, requirements etc. Event website requirements, event logistics requirements and helped maintain club's overall requirement fulfillment.

PROJECTS

- **Line Up - Queue Management App With QR Integration:** Developed a project whose objective was to help manage queues outside places like a rural community health center, busy restaurants, government offices etc. The system generated a token number upon scanning a designated QR code and automatically assigned a position in the queue. Tech Used - Next.js, React.js
- **Movie Vault - A Movie Library:** Developed a movie library using React.js. The library features several functionalities like a favorites section, API integration for fetching movies, search functions etc. Tech Used - React.js

ACHIEVEMENTS AND RESPONSIBILITIES

- **Academic:** Applied core Computer Science concepts such as data structures, algorithms, and object-oriented programming while working on development and problem-solving tasks while maintaining a CGPA of 9.31 along with participation in several activities.
- **Professional:** Currently, A strong contender for the next board (25-26) of CSED - Centre for Social Entrepreneurship & Development
- **Hackathons:** Assisted in debugging and optimizing programs by analyzing errors, edge cases, and performance issues using CSE problem-solving techniques during various Hackathons)
- **Overall:** Leveraged academic knowledge of databases, operating systems, and software development lifecycle (SDLC) to support real-world engineering tasks.

SKILLS

- **Professional Skills:** JavaScript • Typescript • Git • Github • Node • HTML & CSS • React.JS • Next.JS • Microsoft Office Suite • Python • C & C++ • Java • Object Oriented Programming • Data Structures & Algorithms
- **Soft Skills:** Management • Effective communication • Active listening • Willingness to learn • Critical thinking • Adaptability • Conflict resolution • Negotiating • Project management • Time management • Problem solving