

LAVANYA SRI CHAVA

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EDUCATION

National Institute of Technology, Silchar <i>Bachelor of Technology - Computer Science and Engineering - CGPA - 9.07</i>	2023 – Present <i>Silchar, Assam</i>
Sri Chaitanya Junior Kalasala <i>Telangana State Board of Intermediate Education - Percentage - 97.90</i>	2021 - 2023 <i>Hyderabad, Telangana</i>
Mother Teresa Techno School <i>Telangana State Board of Secondary Education - CGPA - 10</i>	2021 <i>Sathupally, Telangana</i>

PROJECTS

Interview-Prep Tracker [↗](#) | [React.js](#), [TypeScript](#), [CSS](#), [Recharts](#), [SpringBoot](#), [Java](#), [PostgreSQL](#), [Maven](#)

- Designed and developed a full-stack Interview Preparation Tracker using React.js (TypeScript) and Spring Boot, enabling users to manage topics, track completion status, and organize company-specific questions with a clean, responsive UI.
- Implemented dynamic statistics and progress tracking features using interactive charts and company-wise progress bars, allowing users to visualize their preparation journey with real-time insights.
- Integrated Firebase Authentication for secure user login and personalized data access, along with features like bookmarking, favoriting, and downloadable charts for enhanced user engagement.

Responsive Portfolio Website [↗](#) | [HTML](#), [CSS](#), [JavaScript](#)

- Built a Portfolio website from scratch using HTML, CSS, and JavaScript to highlight my skills, projects, and achievements.
- Focused on creating a clean, user-friendly design that works smoothly across all screen sizes. Added subtle animations, interactive elements, and smooth scrolling to make the browsing experience engaging and intuitive.

Student Course Enrollment Microservices Application [↗](#) | [Spring Boot](#), [Microservices](#), [Rest API](#), [Java](#)

- Built a microservices-based application using Spring Boot, consisting of Student, Course, Enrollment, and Payment services with clear inter-service REST communication.
- Implemented Eureka Server for service discovery and Spring Cloud Gateway to manage and route requests using simplified and unified API endpoints.

TECHNICAL SKILLS

Languages: C, C++, JAVA, HTML, CSS, TypeScript, JavaScript

Frameworks and Libraries: React.js, Spring Boot, Spring Web, Recharts

Databases: MySQL, PostgreSQL

Tools and Platforms: Maven, Postman, Git, GitHub, Docker(basic), Firebase(Authentication)

Relevant Coursework: Data Structures and Algorithms(Moderate), Object-Oriented Programming, Microservices

ROLES AND RESPONSIBILITIES

Collaboration and Outreach Member - E-Cell, NIT Silchar **August 2024 - Present**

- Actively contributed to entrepreneurial events by organizing networking sessions, forging industry connections, and fostering a startup culture
- Gained hands-on experience in event organization and ecosystem building while expanding professional networks

PR Team Member of ADVAY-Dramatics club, NIT Silchar **January 2024 - Present**

- Engaged with diverse audiences, managed promotions, and gained valuable experience in communication, branding, and event publicity
- Efficiently handled last-minute PR challenges, ensuring smooth execution of events and seamless audience engagement