

Sravya Bulusu

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Education

Aditya Engineering College, B.Tech in Artificial Intelligence and Machine Learning

Sept 2022 – May 2026

- CGPA: 8.97/10.0

Technical Skills

Languages: Java, C, JavaScript, python, HTML/CSS

Databases: MYSQL, MongoDB

Frameworks & Tools: React, Express.js, Node.js, React Native

Others: Data Structures & Algorithms, Machine Learning, Operating Systems

Projects

College Bus Tracking Website | React, Express js, Mongo db, IOT.

- Developed an IoT-enabled full-stack application to track 12+ college buses in real time across multiple routes.
- Built a real-time student-facing interface for live bus arrival updates, reducing average wait times by 75%.
- Designed and deployed an admin dashboard to manage schedules and monitor vehicle health, leading to a 30% decrease in maintenance-related disruptions.

Movie Ticket Booking Website | HTML, CSS, JavaScript.

- Engineered a fully responsive movie ticket booking platform compatible with all major screen sizes and devices.
- Designed intuitive UI components for movie selection, showtime scheduling, and seat reservation, boosting user satisfaction by 20%.
- Integrated advanced filtering features (genre, rating, showtime), improving navigation efficiency by 35%.

Mini GUI for a quiz application | Java, SQL.

- Created a desktop quiz application with a GUI and interactive feedback for 10+ questions using Java.
- Managed user data and quiz content using SQL, supporting 10+ concurrent users with persistent score tracking.
- Implemented a gamified scoring system, increasing user engagement and repeat participation by 25%.

Certifications

- Oracle Certified – Java
- IT Specialist – HTML & CSS and JS
- Cisco JavaScript Essentials Badge
- Oracle Database Foundations Certified Associate – Oracle 12c 102010260ODB12COJA

Coding Profiles

- LeetCode: <https://leetcode.com/u/sravya1705/> (Solved 280+ problems)
- GitHub: <https://github.com/SravyaBulusu> (for Projects)

Experience

• Summer Internship at *Technical Hub*

Built responsive web pages using HTML, CSS, and JavaScript during a full-stack web development internship.

Collaborated with a team to design user-friendly interfaces and enhance website functionality.

Extracurricular Activities

- **Awarded for Paper Presentation:** Secured 2nd prize for presenting on "Blockchain for Sustainable Supply Chain Management" at VEDA event conducted in Aditya University.
- **Community Service Project:** Conducted a needs assessment survey in a rural village, gathering feedback from 25+ residents to support community development planning.
- **Blood Donation Camp Coordinator:** Coordinated a blood donation camp by managing logistics for 50+ donors and streamlining communication between all stakeholders.