

CHELLUBOINA SWETHA

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SUMMARY

Enthusiastic and detail-oriented Computer Science graduate with solid foundations in programming ,object-oriented concepts, and data structures & algorithms. Skilled in Java, Spring Boot and MySQL, with a passion for problem-solving and developing efficient software solutions. Eager to apply my knowledge to real-world projects, contribute to impactful applications, and grow through real-world software development projects.

INTERNSHIP

Rooman Technologies | FullStack Development

02/2025 - 06/2025

- Completed intensive training in full stack development with a strong focus on backend technologies.
- Built mini-projects such as a Ticket Booking Management System, implementing backend logic and integrating with the frontend using JDBC.
- Developed web applications using Java, Spring Boot, Hibernate, JDBC, and MySQL.
- Gained practical experience in creating RESTful APIs, integrating relational databases, and building user interfaces using HTML, CSS.

PROJECT

Portfolio Website

- Created a responsive personal website to showcase academic details, projects, and skills using HTML, CSS, and JavaScript.
- Enhanced user experience with interactive elements and responsive layouts optimized for multiple devices.
- Deployed the website on GitHub Pages, gaining practical experience in version control and web hosting.

Groundwater Availability Prediction using Machine Learning

- Developed a machine learning-based system to predict groundwater availability using borehole and environmental data. Achieved 95.82% accuracy using Random Forest, Gradient Boosting, Support Vector Machine (SVM), and Linear Regression algorithms.
- Tech Stack: Python, Scikit-learn, Pandas, Random Forest, Gradient Boosting, SVM, Linear Regression

EDUCATION

Bachelor of Technology | CSE

Siddhartha Institute of Engineering and Technology

Sep 2021 - May 2025

CGPA - 9.01

Board of Intermediate | MPC

Viswasai Junior Collage

Jun 2019 - May 2021

CGPA - 9.3

Secondary Education

Bhashyam High School

Jun 2018 - Mar 2019

CGPA - 10.0

SKILLS

- **Programming Languages:** Java (Springboot), Python(Basic), Jdbc
- **Web Technologies:** HTML, CSS, JavaScript (beginner level)
- **Database:** MySQL, SQL basics
- **Concepts:** Data Structures, Algorithms, Object-Oriented Programming (OOP), DBMS,Debugging, SDLC
- **Tools & Platforms:** Git, GitHub, VS Code, Eclipse
- **Operating Systems:** Windows

CERTIFICATIONS

- **Java Programming** - By Aavanto Technology
- **Becoming an Effective Leader** - By edx(Verified)
- **Project Management Fundamentals** - By IBM
- **Full Stack Development Training** - By Rooman Technologies
- **Data Structures and Algorithms** - By Infosys Springboard