

MADHULIKA ASOORI

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Hyderabad, Telangana

OBJECTIVE

Fourth -year undergraduate student with a solid academic foundation and a strong passion for learning. Proficient in communication and teamwork, and eager to gain hands-on experience. Seeking opportunities to contribute to dynamic projects, apply theoretical knowledge in real-world scenarios, and embrace new challenges.

EDUCATION

- B V Raju Institute of Technology (BVRIT), Narsapur** *Nov 2022 – June 2026*
B.Tech in Information Technology
◦ GPA: 8.03 / 10.00
Medak, India
- Sri Chaitanya Junior Kalasala** *Telangana* *Graduated: August 2022*
State Board of Intermediate Education
◦ Score: 873
Hyderabad, India
- Sri Chaitanya High School** *Telangana State* *Graduated: June 2020*
Board of Secondary Education SSC
◦ GPA: 9.5
Nizamabad, India

PROJECTS

Stock Price Prediction *Mar 2024 – Jul 2024*

- Tools: Python, Pandas, NumPy, Hyperparameter Tuning
- Developed a Python-based machine learning model to predict stock market trends with 96% accuracy.
- Implemented time series analysis and regression techniques to provide real-time, data-driven insights for investment strategies.
- Integrated robust preprocessing, feature engineering, and hyperparameter tuning to enhance model performance.

Student Management System

- Tools: React.js, PostgreSQL, REST APIs, docker, Postman
- Developed modules for student attendance tracking and schedule management using React.js, Spring Boot, and PostgreSQL, adhering to SDLC principles.
- Ensured data accuracy and performance through optimized database queries and comprehensive testing practices.
- Performed API debugging, HTTP error resolution, and backend issue fixing using Postman and server logs.

SKILLS

- Languages:** Java, Python, SQL
- Backend:** Spring Boot, REST API's, Microservices (Bascis)
- Database:** My SQL, PostgreSQL, MongoDB(Bascics)
- Web:** HTML, CSS, Tailwind CSS, JavaScript, React JS.
- Tools & Skills:** Git, GitHub, Docker, Postman, Data Structures & Algorithms (DSA), OOPs

CERTIFICATIONS

- Completed Data Structures and Algorithms course at [Smart Interviews Smart Coder](#).
- Certified in C Programming, Python, and Java.
- Certified in Problem Solving Skills by Hackerrank.
- Received a participation certificate for the Summer of AI Internship Program at Swecha.