DATTHATHREYA PANDURI

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OBJECTIVE

Aspiring software developer with an MCA background, passionate about learning and implementing new technologies. Skilled in web development, Java, OOP, Data Structures, and SQL, I am seeking an entry-level role in a dynamic organization. Eager to apply my knowledge, enhance technical skills, and gain industry experience. Passionate about problem-solving, optimizing database performance, and contributing to innovative projects, while committed to continuous learning and professional growth.

EDUCATION

Master of Computer Applications (MCA)

Aditya Engineering College, Surampalem | 2023 - 2025   CGPA: 8.42

Bachelor of Science (B.Sc. MECs)

Sir C R Reddy Autonomous College, Eluru | 2019 - 2022   CGPA: 8.08

SKILLS

Technical Skills: Java, HTML, CSS, JavaScript, MySQL, DBMS, Data Structures, Java Collections, Problem-Solving

Soft Skills: Problem Solving, Communication, Teamwork, Time Management, Quick Learning

PROJECTS

Driver Drowsiness Monitoring System using Visual Behaviour & Machine Learning

Developed a real-time driver safety system utilizing OpenCV, mediapipe to detect drowsiness based on eye aspect ratio (EAR), nose movement. Integrated eyes detection to enhance accuracy, ensuring precise drowsiness assessment. Optimized the model for real-time performance, improving system efficiency and responsiveness.

ATM Simulation System (Java-based console application)

Developed a simulated ATM system in Java, implementing login screens, transaction handling (withdrawals and deposits), and error management. Worked on backend authentication logic, transaction history tracking, and ensuring secure processing of transactions. Gained hands-on experience in Java programming, backend logic, and transaction management

Bluetooth-Based Wireless Notice Board (Arduino UNO)

Developed a Bluetooth-based notice board using Arduino Uno and HC-05/HC-06 modules, enabling real-time message display on an LED matrix or LCD screen via a mobile app. Gained experience in Arduino programming and Bluetooth communication.

INTERNSHIP EXPERIENCE

Java Developer Intern | OctaNet (August 2024 - October 2024)

Developed a simulated ATM system in Java, including login, transaction handling (withdrawals/deposits), error management, backend authentication, transaction history tracking, and secure transaction processing

CERTIFICATINS

Java Foundations Certificate   From ORACLE Academy

Database Management System   From Infosys Springboard

Python 3.4.3   From IIT Bombay

PERSONAL INTERESTS

- Browsing Quora

- Learning new technologies

- Traveling

OTHER LINKS

LeetCode -Link   CodeChef -Link   HackerRank -Link

LinkedIn -Link   Github -Link