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Executive Summary

Aspiring Java Fullstack Developer with a strong passion for learning and embracing new technologies. Proficient in Java, MySQL, HTML, and CSS, I strive to create user-friendly applications that deliver tangible value to businesses. My adaptability, innovative thinking, and collaborative approach ensure I'm a great fit for dynamic teams, ready to contribute to organizational growth and success.

Education

B.E Computer Science - Dr. Mahalingam College of Engineering and Technology 2021 – 2025
Current CGPA : 7.25

Technical Skills

Programming Language
- Java

Web Development
- HTML, CSS

DataBase Management
- MySQL

Tools Expertise
- VS code, Intellij, GitHub

Projects

IoT-based Automatic Street Lighting System Jan 2023 – May 2023
- Developed a smart street lighting system that detects vehicles to optimize energy usage, operating at 30% power efficiency when idle, enhancing road safety.

Adverse Drug Reaction Prediction Using Deep Learning Mar 2024 – May 2024
- Built a model to predict Adverse Drug Reactions (ADRs) using patient data, leveraging dense and convolutional layers, evaluated with accuracy and AUC-ROC to enhance patient safety and drug development.

YouTube Web Clone Using HTML And CSS Nov 2024
- Created a YouTube clone using HTML and CSS, replicating the platform's layout and design with responsive features for an enhanced user interface experience.

Professional Experience

Open Weaver - Intern Jun 2023 – Jul 2023 | Chennai
Learned HTML and CSS to design responsive web pages and developed a personal portfolio project, showcasing front-end skills and design proficiency.

Certifications

- Infosys Spring Board - Database and MySQL
- AWS Academy Graduate - AWS Academy Cloud Foundation
- Cambridge Assessment - Business English Certificate

Achievements

ICSCSA - successfully published the paper entitled Adverse Drug Reaction (ADR) Prediction Sep 2024
using Integrated Machine Learning and Deep Learning Approaches at the ICSCSA

Activities

- KPR Institute's fiesta'23 - Participated in the paper presentation on the topic of "IoT based automatic street lighting system".
- President of studio mcet - Led the team and organized various photography workshops and events, which enhanced my teamwork.