

MOHAMED ABITH M

 mohamedabith2019@gmail.com

 Madurai, Tamilnadu

 +91 8270051985

 www.linkedin.com/in/mohamed-abith

 <https://github.com/Aabith124>

 <https://abithportfolio.onrender.com>

Executive Summary

Aspiring Full-Stack Developer with expertise in Java, MySQL, HTML, CSS, and a solid understanding of Data Structures and Algorithms. Seeking a back-end-focused role to create efficient and innovative solutions. Skilled in problem-solving, adaptable, and collaborative, with a passion for learning and exploring new technologies to deliver impactful results.

Education

B.E Computer Science - Dr. Mahalingam College of Engineering and Technology

2021 – 2025

Current CGPA : 7.5

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

- Udemy - Data Structures and Algorithms
- 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 using Integrated Machine Learning and Deep Learning Approaches at the ICSCSA

Sep 2024

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.