Mohamed Abith

ABOUT

A curious one, who particularly cherishes to gain new skills and practically exploits them in lots of stuff. Always try to opt for the leadership role, team work and exploring new stuff. Currently seeking for a position where I can grow and utilize my knowledge in the field of technology.

CONTACT

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Manamadurai, Sivaganga

Linked In
https://www.linkedin.com/in/
mohamed-abith

SKILLS

Programming Languages

- Java

Database Management

- My SQL

LANGUAGES

- Tamil
- English

TOOLS EXPERTISE

- Intelli j
- VS Code
- Adobe Photoshop
- Adobe Illustrator

Education

2021 - 2025 (B.E CSE)
Dr.Mahalingam College Of Engineering And Technology - 7.25 CGPA

2020 - 2021 (HSE)
Goodwill Matric Higher Secondary School, Manamadurai - 89.6%

2018 - 2019 (SSLC)
Goodwill Matric Higher Secondary School, Manamadurai - 83.8%

Projects

IoT-based Automatic Street Lighting System

Duration: Jan 2023 - May 2023

Developed a smart street lighting system where lights automatically turn on upon detecting vehicles, while operating at 30% power efficiency when no vehicles are detected. This project aimed at optimizing energy usage and improving road safety.

Adverse Drug Reaction Prediction Using Deep Learning

Duration: Mar 2024 - May 2024

Developed a deep learning model to predict Adverse Drug Reactions (ADRs) using drug and patient data. The model includes dense and convolutional layers, and was evaluated using accuracy and AUC-ROC. This helps improve patient safety and aids drug development.

Multimodal Personality Prediction using Machine learning and Deep learning

Duration: Sep 2024 - Ongoing

Developed a system predicting personality traits using text, audio, and video data. Applied NLP, deep learning, and computer vision based on the Big Five model. Integrated modalities using late fusion to improve prediction accuracy.

INTERESTS

- Java Development
- Aptitude Solving
- Photography
- Editing

SOFT SKILLS

- Team Work
- Leadership
- Responsibility

Achievements

ICSCSA - Sep 2024

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

Internship

OPEN WEAVER - July 2023

Engaged and involved in the internship of the HTML & CSS and made a little project of ONLINE PHOTOSHOOT BOOKING

Certifications

INFOSYS SPRINGBOARD

Database and MySQL - June 2024

GUVI TECHNOLOGIES

Java Programming - oct 2024

Swayam NPTEL

Joy of computing using python -oct 2023

CAMBRIDGE ASSESSMENT

Business English Certificate - June 2022

AWS Academy Graduate

AWS Academy Cloud Foundation

Co-Curricular Activities

KPR INSTITUTE - FIESTA'23

Participated in the paper presentation on the topic of "IoT based automatic street lighting system".

Extra Curricular Activities

President - STUDIO MCET

Led the team and organized various photography workshops and events.

Designer - Digiflash Association

Designed magazines, posters, and brochures, enhancing my creative skills and visual communication.

Signature