

# ABDULLA

Chennai, TamilNadu

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 [github.com/MFabd12345](https://github.com/MFabd12345) </> [leetcode.com/AbdullaMF-123](https://leetcode.com/AbdullaMF-123)  [Portfolio](#)

## EDUCATION


**Anna University Affiliated College** 11 2021 – 05 2025  
*B.TECH INFORMATION TECHNOLOGY - CGPA - 8.1* Chennai, India

**L.K HIGHER SECONDARY SCHOOL** 06 2020 – 05 2021  
*Higher Secondary Certificate (HSC) - Maths-Biology Group - Percentage - 84.9%* Kayalpattinam, India


## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Software Development
- Data Analytics
- Database Management System (DBMS)
- Artificial Intelligence & Machine Learning
- OOPS Concept
- Data Science
- UI/UX Design


## PROJECTS

**Smart Shoe for Visually Impaired Individual**  | IoT, ESP32, Embedded C 05 2025


- Designed a smart shoe with **ESP32 and ultrasonic sensors** to detect obstacles/holes/stairs, providing haptic alerts for visually impaired navigation.
- [Download](#)

**Weather-App-using-React**  | React, JavaScript, HTML, CSS 06 2025

- Developed a responsive **Weather App** using React and OpenWeatherMap API to display real-time weather data with an interactive user interface.
- [Download](#)

**Fake News Detection**  | Python, ML, NLP 07 2025

- Developed an **NLP-based Fake News Detection** model with TF-IDF and Logistic Regression, achieving 90%+ classification accuracy.
- [Download](#)

**Capstone Project - Diabetes Data Analysis**  | Python, SQL, Excel, Power BI 08 2025

- Performed comprehensive **data analysis and visualization** of hospital diabetic patient records, including readmission patterns, age, gender, and length of stay.
- Integrated data into **MySQL** and generated insights using Python, Excel, and Power BI dashboards for reporting.
- [Download](#)

## INTERNSHIP

**TechnoHacks EduTech—Remote**  07 2024 – 08 2024  
*Web Development Intern* India

- Built responsive web pages with HTML, CSS, JavaScript. **Optimized for performance and mobile compatibility.**


## TECHNICAL SKILLS

**Languages:** Python, Java, HTML,CSS,JavaScript,SQL  
**Developer Tools:** VS Code,Pycharm, Figma, Power BI, Excel  
**Technologies/Frameworks:** GitHub, Git, Bootstrap,

## Hobbies & Interests

- Volunteering & Community Service – teamwork and social impact.
- Exploring New Technologies – IoT, Embedded Systems, AI.
- Watching Tech Videos & Documentaries – continuous learning.

## CERTIFICATIONS

- INTRODUCTION TO DATA SCIENCE – CISCO NETWORKING ACADEMY 
- INTRODUCTION TO DATA ANALYTICS – Simplilearn 