

# MOHAMED AFZAL A

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## Objective

Final-year Computer Science and Engineering student with strong skills in web development and machine learning. Conducted technical events and collaborated in team projects, showcasing leadership and problem-solving abilities. Seeking to contribute to impactful projects while enhancing technical expertise in a dynamic work environment.

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## Education

Sathyabama Institute of Science and Technology, Chennai

Degree : B.E Computer Science and Engineering 2022-2026

CGPA : 7.14/10

Kalaimagal Matric Higher Secondary School, Chidambaram

10th | 66.4% Graduated in 2020

12th | 67.5% Graduated in 2022

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## Work Experience

### PRODIGY INFOTECH

Dec 2024

*Web Development Intern*

Built various web-based mini projects as tasks, strengthening front-end development skills and problem-solving through real-time implementation, while gaining hands-on experience in creating responsive interfaces and enhancing user experience with interactive features.

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## Projects

### HOTEL RESERVATION SYSTEM – FRONT END WEB DEVELOPMENT

Developed *ACJ Hotels*, a functional booking web application using HTML, and CSS, featuring responsive design and interactive components for a seamless user experience.

**Technologies Used:** HTML, CSS, Responsive Web Design, Interactive UI

### DISEASE PREDICTION – MACHINE LEARNING

Built a user-friendly ML application using Streamlit, enabling users to upload datasets and receive instant predictions for common diseases such as diabetes and heart conditions.

**Technologies Used:** Python, Streamlit, Supervised Learning Algorithms, Data Preprocessing

### CLEAN STREET - FULL STACK DEVELOPMENT

Built a civic cleaning and tracking app that lets citizens report issues and monitor street cleanliness through a simple, responsive interface.

**Technologies Used:** React, SQL, UI/UX, Responsive Design

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## Skills

- *Programming* : Basics of Java
  - *Web Development* : HTML, CSS, Responsive Web Design
  - *Database* : MySQL
  - *Machine Learning & AI* : Familiar with concepts of Machine Learning
  - *Design Tools* : UI/UX, Figma, Canva
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## Certifications

- *CREDO SYSTEMZ* - Full Stack Web Development
- *IMARTICUS* - Machine Learning
- *ORACLE* - Oracle Foundations Associate