

Mohammad Ziyafat Abbas

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PROFILE

Ambitious Computer Science student with hands-on experience in web development and software engineering. Built real-world projects like a Library management system, SMS spam detection and Face liveness detection.

SKILLS

Python

Pandas, Matplotlib, NumPy, Flask, Scikit-learn

SQL

CSS

HTML

Bootstrap

JavaScript

PHP

React

EDUCATION

B.Tech in Computer Science Engineering

GH Rasoni College of Engineering and Management

11/2022 – present

Amravati

HSC

Dada Ramchand Bakhru Sindhu Mahavidyalaya

07/2019 – 03/2021

Nagpur

PROJECTS

Library Management System

Technologies: PHP, MySQL

- Developed a library management system for tracking books, users, and transactions.
- Implemented CRUD operations using MySQL.
- Enhanced user experience with a responsive web interface.

SMS Spam Detection using NLP

Technologies: Python, Scikit-learn, Pandas, NLTK

- Developed a machine learning model to classify SMS messages as spam or ham.
- Preprocessed text data using NLP techniques such as tokenization, stopword removal, and stemming.
- Trained and evaluated multiple classifiers (Naive Bayes, SVM) to achieve high accuracy and precision.

Face Liveness Detection

Technologies: Python, OpenCV, Deep Learning (TensorFlow/Keras), Flask

- Developed a liveness detection system to distinguish between real faces and spoofing attempts.
- Implemented Convolutional Neural Networks (CNN) to classify live vs. fake faces with high accuracy.
- Integrated OpenCV for real-time face detection and preprocessing.

INTERNSHIPS

AI Intern

12/2024 – 02/2025

AICTE TechSaksham Program

- Built an SMS Spam Detection System using Natural Language Processing (NLP) and Machine Learning.
- Cleaned and preprocessed raw text data; trained models like Naïve Bayes and Logistic Regression.
- Applied TF-IDF vectorization and evaluated model accuracy for effective spam classification.

Data Science Intern

03/2024 – 05/2024

AICTE – Slash Mark

- Gained practical experience in data science through real-world project work under the AICTE Slash Mark initiative.
- Communicated findings through concise reports and summaries focused on data-driven decision making.
- Understood organizational practices and followed industry standards for data handling and confidentiality.

Web Development Intern

10/2023 – 11/2023

The Sparks Foundation (TSF)

- Completed a web development internship under GRIP (Graduate Rotational Internship Program).
- Developed a Donation Website with integrated Razorpay Payment Gateway for secure and seamless transactions.
- Supported multiple payment modes including UPI, credit/debit cards, wallets, and net banking.
- Implemented automatic email notifications and receipt generation post-payment.

ONLINE PRESENCE

LinkedIn [↗](#)

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