

# Adiba Husain

adibaknp@gmail.com | 7518235451

## EDUCATION

### PSIT KANPUR

B.TECH IN COMPUTER SCIENCE - AI

Aug, 2023 - 2027 | Kanpur, UP

Aggregate CGPA: 8.8

### SRI RAM EDUCATION CENTER

INTERMEDIATE

March, 2023 | Kanpur

Percentage: 82

## LINKS

- Github:// AdibaHusain
- LinkedIn:// adibahusain
- Leetcode:// @adibahusain
- CodingNinjas:// Adibahusain

## COURSEWORK

- Operating System
- Data Structures and Algorithm
- Database Management System
- Artificial Intelligence
- OOPs

## SKILLS

### PROGRAMMING SKILLS

- C
- C++
- Node JS
- Express JS
- Python
- HTML/CSS
- Bootstrap
- React
- Javascript
- Tailwind

Familiar:

- Machine Learning
- Artificial Intelligence
- Generative AI and LLM
- Mongo DB

### SOFT SKILLS

- Problem-Solving & Analytical Thinking
- Communication & Presentation Skills
- Time Management & Prioritization
- Attention to Detail & Accuracy
- Leadership & Initiative

## PROJECTS

### MARVEL FAN PORTAL

- Built an interactive Marvel-themed website using **HTML, CSS, JavaScript and Bootstrap**
- Added **animations, hover/click effects**, character detail modals, and **mini fan-input forms**.
- Focused on **UI/UX with responsive design** inspired by Marvel aesthetics.
- **Currently implementing:**
- React + Tailwind migration for component-based, scalable UI.
- Database integration to store and display user reviews for their favorite superheroes.

### LANGUAGE DETECTOR

- Built a **language detection model** capable of identifying text in **22 different languages (1000 words each)**.
- Implemented **Bag of Words (BoW) feature extraction** for text preprocessing and vectorization.
- Utilized **train-test split** for model evaluation, achieving reliable performance.
- Designed as an **introductory AI/ML project**, showcasing fundamentals of **NLP and classification models**.

### SAFECROWD AI

Ongoing

- Building SafeCrowd AI, a multimodal crowd-safety system using **YOLO, OpenCV, Whisper, and GPT-4** for real-time video/audio analysis and risk detection.
- Developing a full-stack architecture with **React.js, FastAPI, PostgreSQL, and Docker** to deliver live monitoring and AI-generated safety alerts.
- Selected for the **State-Level OpenAI x NxtWave Buildathon 2025** among 25,000+ participants for an impactful AI-for-Societal-Good solution.
- Implementing **predictive analytics** providing **10-minute early warnings**, improving crowd-risk detection accuracy and reducing potential casualties.

## CERTIFICATES

### WEB DEVELOPMENT BOOTCAMP 2025

(Link) | UDEMY

Feb 2025 – Present

Completed Udemy's "The Web Developer Bootcamp" (70+ hours), covering React, Node.js, Express, MongoDB, and 13+ mini projects.

### GEN-AI MASTER WORKSHOP

(Link) | OPENAI x NxtWAVE

August 2025

Certified in NxtWave x OpenAI Academy Workshop covering Generative AI, Prompt Engineering, AI Workflows, and GraphRAG with OpenAI API.

### DATA ANALYTICS JOB SIMULATION

(Link) | DELOITTE

August 2025

Certified in Deloitte Data Analytics Job Simulation (Forage): performed data cleaning, visualization, and business insights generation using Excel & SQL.

### ORACLE CLOUD AI FOUNDATIONS

(Link) | ORACLE

September 2025

Certified in Oracle Cloud Infrastructure (OCI) AI Foundations – covering AI/ML fundamentals, Generative AI, LLMs, deep learning models, and OCI AI services including Oracle 23ai Vector Database.

### GEN AI DATA ANALYTICS JOB SIMULATION

(Link) | TATA

September 2025

Completed a job simulation involving AI-powered data analytics and strategy development for the Financial Services team at Tata iQ.