### Name:

Mohammad Haider Abbas

### Contact Information:

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### Career Objective / Profile:

### I am an Artificial Intelligence undergraduate with a broad vision to explore the untapped areas of technology. Driven by curiosity and innovation, I aim to carve my own path in tech, creating solutions that go beyond conventional boundaries and redefine possibilities.

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### Education:

### Bachelor of Science in Artificial Intelligence, National University of Computer and Emerging Sciences (FAST-NUCES), ISB, June 2027

### CGPA: 3.24 / 4.00 SGPA: 3.62 / 4.00

* O/A-levels (IGCSE), ROOTS International IVY School (Flagship Campus), ISB, June 2023

### Skills:

### Programming Languages: Python, Java, C++, Node.js

### Web Development: React, HTML, CSS, JavaScript

### Databases: MySQL

### Tools: Git, VS Code, Cursor, Figma

### Core Skills: Leadership, Communication, Prompt Engineering, AI Development

### Experience / Internships:

### Machine Learning Engineer Intern, Adept Tech Solutions, Islamabad

### June 2024 – August 2024

### Machine Learning: Trained regression and clustering models using Scikit-Learn and implemented gradient descent for optimization; integrated CI/CD pipelines with GitHub Actions and AWS.

### Data Analysis: Performed dataset analysis using Python Pandas and explored PySpark for large-scale data processing.

### API & Automation: Developed FastAPI applications with unit testing and built an AI-powered HR interview chatbot for automated interviews.

### Projects / Research:

### AI-Powered HR Interview Bot, August 2024

### Developed an intelligent HR chatbot using FastAPI and OpenAI that conducts four interview rounds with increasing difficulty, analyzing candidate responses using NLP and scoring performance automatically. Integrated speech-to-text for convenience and dynamic question generation for personalized assessments.

### Extracurricular Activities:

* Head of Media, Creatives, Fast Artificial Intelligence Society - 2024
* Vice Head of Operations, Fast Community Service Society - 2024
* Roshan Kal Academy Modules, PepsiCola International Franchise
* Python & Artificial Intelligence Bootcamp, Devtown
* Programming Award (Nationwide) - 8th National Robotics Championship
* LinkedIn & Coursera Certifications