

Moomena Asad

Aspiring Computer Science student with a strong interest in AI and Machine Learning. Skilled in Python, data structures, and building basic AI projects, including chatbots using OpenAI APIs. Eager to apply knowledge to real-world problems and contribute to innovative development teams.

Rawalpindi, Pakistan
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EXPERIENCE

DevShieldIt, Rawalpindi — Intern

January, 2025 - April, 2025

Worked as a chatbot developer to build domain specified bot to help customers using OpenAI's API.

EDUCATION

NUCES FAST UNIVERSITY, Islamabad — BS AI

August 2023 - June 2027

Started this journey in August 2023, and over the past two years, I have consistently learned and grown in the field of AI and development. I've applied these learnings practically through various projects, turning concepts into functional, real-world solutions.

APSACS FORT ROAD, Rawalpindi — Intermediate

November 2021 - July 2023

Pre-Engineering / A+ grade

Radiant Secondary School, Rawalpindi — Matric

July 2021

Science / A+ grade

Volunteer

Social Media-Head — current

Served as Head of Media for Wall of Hope, leading and coordinating both the social media and graphics teams. Oversaw content strategy, visual design, and team collaboration to ensure impactful and cohesive campaign execution.

SKILLS

Proficient in Python for building and integrating chatbot logic

Strong understanding of RESTful API integration and HTTP request/response handling

Experience with prompt engineering to optimize model responses

Hands-on experience with OpenAI API endpoints

Front End development skills for creating user interfaces using HTML, CSS

Backend development using frameworks like Flask (Python)

Knowledge of session handling and context management in conversations

Understanding of API key security and rate limiting practices

Ability to implement robust error handling and logging mechanisms

Experience with model versioning and selecting appropriate GPT models based on use case

Web scraping, Chatbot training, web development, Postman

Social Media Member — April 2025

Served as a Social Media Team Member during NasCon 25, actively managing event coverage across 3 days with 100+ sub events. Captured key moments, created engaging content, and contributed to real-time updates that boosted audience engagement.

LANGUAGES

Urdu -Upper Intermediate Proficiency

English -Upper Intermediate Proficiency

Community Service

Internship— Pakistan Bait-ul-Maal

February 2025 - May 2025

Volunteered for 3 months at Pakistan Bait-ul-Maal, contributing to community service initiatives focused on supporting underprivileged children. Assisted in organizing educational and recreational activities, fostering a positive and nurturing environment for growth and well being.