Muhammad Hammad Sani
Software Engineer

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Deep Worker, Passionate about technology, Keen interest in Full Stack Web Development and Artificial Intelligence

EDUCATION

BS Computer Science
Namal University, Mianwali

09/2019 - Present　　　　　　　　　　　　*Mianwali, Pakistan*

Courses
- Introduction to Computer Science
- Data Structures
- Artificial Intelligence
- Object Oriented Programming (OOP)
- Analysis of Algorithm
- Databases

WORK EXPERIENCE

Intern [Python, Django]
Arbisoft

08/2023 - 10/2023　　　　　　　　　　　　*Lahore, Pakistan*

Achievements/Tasks
- Built Web Applications using Django Framework
- Worked with Scrappy framework for Website Scrapping
- Focused on writing Clean Code using PEP-08 conventions

Internship [Python, JavaScript, YAML]
Design Gurus

03/2023 - 04/2023　　　　　　　　　　　　*Remote*

Achievements/Tasks
- Primary work was gathering test cases for given problems
- Wrote YAML configurations for testing user code
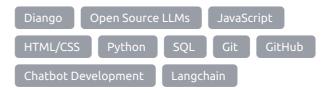
Open Source Contributer
Fabric8io, Hacktoberfest

01/2022　　　　　　　　　　　　*Remote*

Open Source Contributions in Hacktoberfest (An event to promote open source)

Achievements/Tasks
- Contributed to Kubernetes Client by Fabric8i
- Multiple contributions in different Open Source Projects on Hacktoberfest

SKILLS

`Diango`　`Open Source LLMs`　`JavaScript`
`HTML/CSS`　`Python`　`SQL`　`Git`　`GitHub`
`Chatbot Development`　`Langchain`

PERSONAL PROJECTS

Legal Document Analyzer [Django Framework, Langchain, LLMs]
- Django and source-based LLM based Web Application
- Fine-tuned Open Source LLM
- Authentication
- Open Source Models Integration

Quiz Hosting Web Application [Django, Deployment on AWS]
- Features: Adding multiple quiz attempters at once by uploading their emails in an Excel file, Email notifications, Announcements and discussions, Auto-grading functionality
- Designed the Entity-Relationship Diagram (ERD)
- Converted ERD into Django Models

Arabic Dialogue Remembering Website [HTML, CSS, JavaScript]
- Created a website to practice Arabic language dialogues
- Designed the website such that English phrases would appear, and users would have to guess the corresponding Arabic translations

CERTIFICATES

Introduction to Databases for Back-End Development - Coursera

Programming for Everybody (Getting Started with Python) - Coursera

What is Data Science? - Coursera

Tools for Data Science - Coursera

INTERESTS

`Exploring Technology`　`Listening Podcasts`