Hmael Asif

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An ambitious Computer Science student with a deep interest in Data Science, Machine Learning, and Artificial Intelligence. I excel in programming and solving complex challenges with precision. Committed to leveraging technology to foster innovation and drive transformative advancements in data-driven decision-making.

EXPERIENCE

ITSOLERA PVT LTD | **July 2024 - Present** | **Deep Learning Internship**
Built projects using Deep learning concepts, python and web scraping.

Headstarter AI | **July 2024 - Present** | **Software Engineering Fellowship**
I will be working on five AI projects and aim to generate $1000 in revenue through my final project.

EDUCATION

Bachelors in Computer Science | **2022-2026**
Institute of Space Technology (IST)

Roots College International | **2018-2022**
A level - Maths, Physics, Chemistry and Biology
O levels - Pre Medical

CERTIFICATIONS

IBM: Introduction to Artificial Intelligence (AI) (with Honors)
IBM: What is Data Science
Forage: Accenture North America - Data Analytics and Visualization Job Simulation
Forage: BCG - Data Science Job Simulation
HackerRank: Python and SQL skill assessments

SKILLS

C++, Python (NumPy, Matplotlib, Pandas, Django), SQL (and MySQL, Relational Databases), OOPs, Data Structures and Algorithms, HTML, CSS, Data Visualization, Data Modeling, Data Analytics, Data Science, Deep Learning, Exploratory Data Analytics, Machine learning, Artificial Intelligence, Git, Github, Statistics, Probability and Mathematics, Microsoft Word, PowerPoint, Excel and Access

ACADEMIC PROJECTS

MoneySplitter
- MoneySplitter simplifies expense management for individuals and groups by enabling secure account creation, login, and tracking of owed and owing amounts.
- Implemented Data Structures (Stacks, Queues and Linked lists), OOPs and Programming in C++
- Github: https://github.com/hmael-asif/MoneySplitter

Hangman Game
- A fun Python project with a diverse word list, multiple difficulty levels, graphics, and user-friendly design.
- Implemented Programming in Python
- Github: https://github.com/hmael-asif/Hangman-game

One More Chapter- A book lovers community
- Discover, manage, and connect through our Django-based web app for book enthusiasts, featuring user authentication, book browsing, personalized recommendations, and social interactions.
- Implemented Programming in Python, Django, SQL, HTML and CSS. Also made use of Git and Github.
- Github: https://github.com/zoya-hammad/onemorechapter

EXTRACURRICULAR ACTIVITIES

- **Google Developer Student Clubs | Oct 2023 - Present:** Partnerships and Outreach Team Member
- **Artificial Intelligence Community of Pakistan | Oct 2023 - Present:** Technical Team Member
- **ACM-IST Chapter | Nov 2023 - Present:** Team Tech & Programming Member