

Inam Mohey-Ud-Din

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[LinkedIn](#)

A computer science graduate, with a passion for data, AI, and web development. With a detailed understanding of key technologies such as HTML, CSS, JavaScript, and Python, both frontend and backend development are fields I am accustomed to. A strong work ethic, paired with my industry knowledge, sharpened through my career programs, I aim to be a valuable addition to any team I join. Seeking exciting opportunities in both web development and AI engineering.

Work Experience

AI Engineer Trainee

Jul 2025 - Present

Newto

- Leveraged to extract and structure key medical information from clinical transcripts using the OpenAI API, improving accessibility of vital patient data.
- Built an AI travel recommendation assistant that answers user queries and generates personalized suggestions for exploring cities.
- Designed a sentiment analysis pipeline for e-commerce customer reviews, allowing for classification of feedback and semantic search across large datasets.

Data Analysis Trainee

Jun 2025 - Jul 2025

Victoria Solutions

- Cleaned raw datasets using Python and Excel by removing duplicates, handling missing values, and standardizing date formats, in order to improve data quality for more reliable analysis.
- Conducted exploratory data analysis (EDA) to reveal trends and seasonal patterns, providing greater clarity and insights for data-driven decision making.
- Used Matplotlib and Seaborn to visualise key findings, allowing for easier understanding of complex data.
- Created stakeholder-ready reports, presenting key findings, and recommendations to improve business performance.

Software Tester

Apr 2025 - Jul 2025

Business Full Spectrum

- Created test scripts, including test cases, test steps, and expected results, based on specified requirements in order to validate full application functionality.
- Conducted manual testing methodologies such as Unit testing, Integration testing, and Functional testing, to ensure software reliability and high quality.
- Designed and implemented JMeter scripts for Performance, Load, and API testing, assessing system performance and response time.
- Provided support to a senior Software Tester, contributing to the overall testing process as required.

Assistant Manager

Sep 2019 - Jan 2025

Subway

- Led daily operations of 5+ member teams, trained 15+ team members on operational procedures improving efficiency, responsible for troubleshooting POS and system issues.

Education

BSc (Hons) Computer Science, First Class
University of Westminster

2019 - 2023

- Developed an Android food delivery mobile application using Kotlin and Android Studios, allowing for users to browse menu items, place orders and track delivery progress.

Projects

AI-powered Museum Search

- Built a full-stack web application using HTML, CSS, JavaScript, and React, allowing users to search artworks using natural language queries.
- Integrated Rest APIs, utilising AI for keyword extraction, using Python, FastAPI and function tool calls.
- Used git for version control

Todo Application

- Built a full-stack web application using HTML, CSS, JavaScript, and React, allowing users to create, update, and manage tasks.
- Used Node.js and Express for server-side and database communication with Postgres, to store user data.
- Implemented user authentication using Passport and Session to maintain secure user login status.

Certifications

- CompTIA DataX (2025)
- Microsoft Azure Data Fundamentals (2025)
- Microsoft Azure AI Fundamentals (2025)

Technical Skills

AI & ML:	OpenAI, Embeddings, LangChain, Vector Databases, RAG
Programming Languages:	Python, SQL, Java, Kotlin
Web Development:	HTML, CSS, JavaScript, React, Node.js, Express.js