

Bilal Asghar

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Professional summary

Motivated and detail-oriented aspiring Software Engineer with hands-on experience in developing web applications through academic and bootcamp projects. Proficient in **full-stack development** using HTML, CSS, JavaScript, PHP, and MySQL, with additional exposure to Python, Java, C#, jQuery, and Bootstrap. Adept at designing interactive user interfaces, integrating APIs, and managing databases to deliver efficient, user-friendly solutions. Eager to contribute strong problem-solving skills, technical knowledge, and a growth mindset to dynamic IT and software development teams.

Technical Skills

- **Programming & Scripting:** JavaScript, Python, Java, C#
- **Web Development:** HTML, CSS, Bootstrap, jQuery, React, PHP
- **Databases:** MySQL (phpMyAdmin), Database Design & Management
- **Tools & Platforms:** Git, GitHub, Command Line/Terminal, Brackets
- **Core Competencies:** API Integration, Full-Stack Development, Software Development Lifecycle (SDLC), Agile Methodologies

Projects

Gazetter – Interactive World Map (Course Project, 2025)

- Built an interactive world map application using **HTML, CSS, JavaScript, and PHP**.
- Integrated multiple **external APIs** to fetch, process, and display country-specific information dynamically in modal views.
- Enhanced user experience by enabling layered, API-driven data exploration and delivering intuitive navigation.

Company Directory – Database Management System (Course Project, 2025)

- Designed and implemented a **relational database system** with three interconnected tables using **MySQL and PHP**.
- Developed robust CRUD functionality (filter, refresh, add, edit, delete) for streamlined database operations.
- Delivered a clean, user-friendly front-end interface that improved data handling efficiency and user interaction.

Education

GCSEs:

- School: Nower Hill High School
- Year Completed: 2022
- London, United Kingdom

A-Levels:

- 6th Form: Nower Hill 6th Form
- Year Completed: 2024
- London, United Kingdom

Certifications

- **Full Stack Engineer Certificate (Bootcamp)** – IT Career Switch – 2025
- **Programming & Web Development:** Java, Python, C#, PHP, jQuery, Bootstrap

