**Mujahid Ahmed**

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Location: Birmingham

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I have recently completed my BSc (Hons) Computer Science degree where I achieved a First-Class classification from the University of Wolverhampton. I am looking for an opportunity in software development to further develop my knowledge and positively contribute towards a company’s success. I am determined to do well in the industry.

**SKILLS**

* **Programming Languages:** C#, Java, Python, PHP, JavaScript
* **Web & Database:** HTML & CSS, MySQL,
* **Frameworks:** Bootstrap, ASP.NET Core MVC, Entity Framework, CodeIgniter
* **Tech:** VSCode, Git, Visual Studio, MS Office
* **Language:** English, Bengali

**EDUCATION**

**8 GCSEs including A in Maths,** Ark Boulton Academy

**3 A-Levels,** Solihull Sixth Form

**Bachelor of Computer Science,** University of Wolverhampton

Relevant Coursework: Object Oriented Programming, Advanced Web Development, Distributed and Cloud Systems Programming, Databases, Secure Mobile Application

**PROJECTS**

**Course Management System**

Coursework: Semester long project

* The system is designed for students, course administrator and instructor
* Students can choose a course and enrol for modules within the course, they can also view which instructor(s) are teaching on the modules they are studying
* The course administrator can add, update, cancel or remove a course. Administrator can also generate a report card for a student depicting modules done for the semester or year of study
* Instructors can view what modules they are teaching, and the students registered to those modules. Instructors can add marks to each module they are responsible for teaching
* Produced a UML class diagram with relevant details about each class to help map out the structure of the system
* Exploited **object-oriented** concepts in my implementation these concepts included **encapsulation**, **inheritance** and **polymorphism**.

**Expense Tracker**

Coursework: Semester long project

* The expense tracker allows users to note down their expenses for each day
* **CRUD** operations were used to allow the user to create, view, update and delete expenses
* The data was stored in MySQL
* The website was structured and organised according to an architectural pattern such as MVC
* JavaScript APIs such as canvas was used for monthly expense reports
* The website has responsive layouts and uses geolocation to improve mobile user experience
* Used RIA technology such as web sockets which allows users to communicate with each other in real-time.
* Used: **CodeIgniter, PHP, RESTful APIs**

**Blog**

Personal Project

* Login and registration pages using **Authorization** and **Authentication,** this allows only users with an account to **create** a blog and **update** or **delete** their own blog
* Users without an account can **read,** search or filter through blogs
* **Code First** approach to create the database
* The data was stored in MS SQL
* Used: **ASP.NET 5, MVC, C#, Entity Framework Core**

**Online Storage System Management**

Personal Project (ongoing)

* Login and registration pages using **Authorization** and **Authentication.** The admin can permission to create users and set permissions such as if the user can create, read, update or delete storage
* Invoices created after any products were purchased
* **Code First** approach to create the database
* The data was stored in MS SQL
* Used: **ASP.NET 5, MVC, C#, Entity Framework Core, Bootstrap 5, JavaScript**

**Hobbies and Interests**

I enjoy meeting new people and socialising with my friends and family. I have a passion for football, watching movies, and listening to music. I like to keep myself active by playing sports and working out in the gym.