

## Syed Naqvi

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South Kensington, England (**Relocation Ready**)

### Personal Profile:

Adaptable and learning-driven with a background in Computer Science, I'm passionate about technology and data analysis. I'm ready to collaborate on challenging software projects, using my programming and problem-solving skills, along with a solid foundation in cybersecurity.

### Technical Skills:

- **Programming Languages:** Python, C#, .NET, JavaScript.
- **Cloud Platforms:** GCP, AWS, Azure, Heroku.
- **Databases:** SQL (including SQL Servers), NoSQL (MongoDB), MySQL.
- **Testing Frameworks:** NUnit, xUnit.net, Pytest.
- **Methodologies:** Git, Agile (Scrum), Waterfall, SDLC, TDD, SOLID Principles.
- **DevOps:** Docker, Kubernetes, GitHub CI/CD.

### Work Experience:

#### Al-Madad Mills

Multan, Pakistan

Software Engineer I – Python

Apr/2020 - Jan/2021

- In the role of Junior Software Developer at Al Madad, farm operations were enhanced through the implementation of an automated Python and SQL-based system reduced feed waste by 20% and improved poultry health monitoring by 15%, yielding cost savings.
- Achieved a 30% faster issue resolution rate and streamlined egg distribution hub management through an innovative app, improving overall farm efficiency.

Software Development Intern

Jan/2020 - Apr/2020

- Collaborated with the team to identify and troubleshoot software bugs.
- Participated in code reviews and contributed to the improvement of coding standards.

#### Notable Achievements:

- Named 'Best Employee of 2020' for substantial contributions, I improved a forecasting model's accuracy using Python, driving strategic decisions, and earning recognition and a bonus.

### Projects:

#### Parkie - Parking System Administration | (Team Lead: Chamber of Secrets | 3 Developers)

The Best Final Year Project Prize from De Montfort University.

- Led Agile development of Parkie, securing legal counsel and funding. Utilized Google Cloud Storage, MongoDB for seamless UI, integrated chatbot for customer interaction.
- Overcame challenges: Transitioned to MongoDB Cluster, resolved security/compatibility issues, addressed Git problems, ensuring project success.
- **Skills:** Python, Flask, Django, MongoDB, GCP, Node.js, PowerShell, Agile.

**Portfolio:** [GitHub](#) | [Parkie - Parking Management System](#)

#### Other Projects:

- [FiberVerse](#) | Textile Software | **SQL and Git**
- [Citibike](#) | Bike Analysis New York | **SAS procedures, BI, Visualization, and SAS Studio**.
- [MVC University Portal](#) (Team Lead: Hypertext Assassin Team | 5 Members) | **C#, JavaScript, WCAG, Html, MVC, and Git**.
- [Goodreads Dataflow](#) | [Book Analytics](#) | **MongoDB Compass/CLI, NoSQL, ETL, Data Analysis, Querying, Indexing, ADM**

### Education:

#### De Montfort University

Leicester, United Kingdom

Bachelor of Science (Computing)

Oct/2020 - Sept/2023

First-Class Honours

- The Best Final Year Project Prize
- Received commendation as a "Miracle Worker".