Nikesh Purohit

Portfolio, GitHub, LinkedIn available at: **https://nikeshpuroh.it/**

Personal Statement

A diversely skilled computer science graduate with aptitude in business and excellent communication skills. I have been programming from a young age motivated by my drive to bring out the best with whatever I am working with. I have experience in data science and machine learning which stems from my drive to always use bleeding edge technologies.

I would like to work in a social environment where I am able to express my own idea and produce contributions to a team.

Key Skills

- **Programming Languages:** C/C++, Java, Python
- **Development Methodology:** DevOps, CI/CD, TDD, Agile, Scrum
- **Web Development:** Django web framework, HTML, CSS, JavaScript
- **Data Science:** Numpy, Pandas, TensorFlow, Keras
- **Cloud Computing:** Microsoft Azure
- **Databases:** MySQL, SQLite, Java DB, SQL scripting
- **IT Skills:** Linux, Windows, Mac OSX, Android/iOS/iPadOS, Networking, Server Provisioning, Service Management, Virtualisation, HPC, IoT

Education

BSc (Hons): **Computer Science** July 2020

University of The West of England (UWE)

- Dean's List
- 2:1 Degree
- **Year 1 Modules:** Principles of Computing, Introduction to Artificial Intelligence, Computer and Network Systems & Object-Oriented Systems Development
- **Year 2 Modules:** Intelligent Systems, Software Engineering, Design and Analysis of Data Structures and Algorithms & Further Object-Oriented Systems Development
- **Year 3 Modules:** Bio-Computation, Enterprise Systems Development, Cloud Computing & Cryptography
- **Dissertation / Final Year Project:** Abstractive text summarisation using TensorFlow & Keras.

Work Experience

Waiter (Current)

Café Chimini Leicester

- Understanding the business inside out to ensure the survival of the business during reduced revenue for the COVID-19 period.
- Ensured customers are kept happy by maintaining strong attention to detail and maintaining friendly communication.

Team Leader

Demipower Group, KFC   Bristol

- Gained management training for promotion to Team Leader after showing strong time management, communication, and delegation skills.
- Managing time effectively to ensure constant availability and freshness of food products.
- Use of salesmanship and teamwork to reach daily and weekly sales targets.

Sales Assistant

Dixons Carphone (Currys/PC World)   Leicester

- Providing advice and service to customers to a high level of satisfaction, clearly communicating information on products, addressing customer queries and influential salesmanship.
- Maintained organized, presentable IT merchandise to drive continuous sales.
- Tracked stock using company inventory management software.

Other Relevant Experience

Machine Learning Development

Gist. | Abstractive Text Summarisation Tool

The main aim of this data science project was to generate abstractive text summaries from source articles using artificial intelligence technologies such as deep learning and natural language processing. The machine learning aspect utilized TensorFlow and Keras libraries. Google CoLab provided the experimentation platform for developing and running Jupyter notebooks. A web application (based on Django web framework) was also developed to provide the user GUI for interacting with the learned ML models.

References

Available on request.