



Naufal Nizarudeen

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Profile

As a post-graduate in Data Science, from the University of Western Australia, I bring a wealth of experience in programming and data analytics. My proficiency in Python and talent for creating insightful data dashboards are backed by hands-on involvement in diverse data science projects, preparing me to deliver actionable intelligence through advanced data analysis. My employment as a Software Engineer, for over three years, has honed my skills in software development and maintenance, ensuring robust and efficient software solutions.

Education

Dec 2023

Master's

Data Science

The University of Western Australia

May 2018

Bachelor's

Electrical and Electronics Engineering

University of Kerala

Work Experience

**July 2023 -
Present**

Technical Tutor

Tutor Lim - Casual

- Successfully tutored numerous university students in statistical and mathematical units.
- Provided tailored support to enhance their understanding and academic performance in these subjects.

**Oct 2022 -
Present**

Team Member

Coles Supermarkets – Part Time

- Efficiently managed online orders, ensuring timely and accurate processing to meet customer expectations.
- Supervised the Customer Service Desk, leading a team to deliver exceptional service and resolve customer issues promptly.

**Sept 2018 -
Jan 2022**

Software Engineer

Quest Global Engineering Services Pvt. Ltd – Full Time

- Developed and maintained Windows applications for medical devices, ensuring high reliability and compliance with industry standards.
- Secured the Fast Starter award for outstanding performance and rapid development progress in 2019.
- Deployed on-site within two years of association, collaborated closely with clients to understand and fulfill their business needs.
- Gained proficiency in a variety of technologies within a short span of time, showcasing versatility and a quick learning ability.

Projects

- Aug 2022** **Prediction of Peak Days of Energy Consumption in Perth:** In collaboration with DAA (Data Analysis Australia), developed a Machine learning algorithm which can predict the four peak days of energy consumption in summer.
- Mar 2023** **QA (NLP) Model:** Question Answering framework using sequence model with attention mechanism. The Question Summary model utilized Bi-Directional Recurrent Neural Networks (Bi-RNN) to encode contextual

Leadership and Volunteering

- 2022**
- **Postgraduate Student Representative** of the **Data Science Club of UWA.**
 - **Uni-mentor** at **UWA** helping new students.
 - **Help-point Coordinator** for **UWA Explore Day.**
- 2017**
- Elected **Chairman** of the **College Union** of Govt. Engg. College , Trivandrum.
 - **CEO** of **Innovation and Entrepreneurship Development Cell** of GECB.
 - **Secretary** of **IEEE Student Branch** of Govt. Engg. College, Trivandrum.
- 2016**
- Volunteer at **IEEE International Symposium on Technology and Society (ISTAS).**
- 2015**
- Volunteered **35th National Games of India** hosted by Kerala as a **reception facilitator.**

Skillsets

Languages

- Python
- R
- C and C++
- C# and XAML
- HTML, CSS

IDEs

- Visual Studio Code
- Visual Studio 2014,16
- Jupyter
- R Studio

Databases

- SQL Server
- MySQL
- SQLite

Analytical Tools

- PowerBI
- Tableau

References

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Visagio

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Ben Era

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Coles Supermarkets

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