Tanvi Mathur | Data Science Student London, willing to relocate. 07721550517 tmathur648@gmail.com LinkedIn Profile

Summary

A computer science graduate, currently pursuing post-graduate degree in Data Science and Analytics with previous knowledge and work experience as a System Engineer for 2 years in the IT industry. Passionate about applying my skills and knowledge to solve complex business problems and drive strategic decision-making by securing position in the field of data science and analytics. I aim to contribute to a dynamic and innovative team, utilizing my expertise in data visualization, machine learning, and statistical analysis to deliver actionable insights and value-added solutions for the organization. As a motivated and driven individual, I am committed to continuous learning and development, and eager to take on new challenges and opportunities for professional growth.

Skills

Technical Skills:

Programming Languages: Python, R, SQL, Java, C, C#, C++, SQL, Flutter, Bootstrap, HTML, CSS, Django

Tools and Technologies: Tableau, Power BI, Hadoop, Spark, Microsoft Office tools

Data Analysis: Data Presentation, Data Modelling, Data Visualization, Statistical Analysis, Machine Learning

Soft Skills: Problem solving, Teamwork, Project Management

Education

• MSc Data Science & Analytics | Brunel University London | Sep 2022 - Sep 2023

• BTech. Computer Science | Rajasthan Technical University | Aug 2016 - Nov 2020 | Internship in Spain on Machine Learning funded by university.

Professional experience

Jan 2021 - Aug 2022

Infosys Limited, India System Engineer

Outling

Reporting to Project Manager within Microsoft team, supporting all SharePoint, Exchange sites projects. Worked on website development using frontend and backend technologies like C#, Java script, Angular, MSSQL.

Key Responsibilities

- · Team management & weekly updates.
- Resolving client queries regarding SharePoint and exchange sites.
- Developing dashboards and slide decks for client meetings and taking regular MOMs for all the meetings.
- Performing migration of SharePoint sites from on premise to online.
- Completing regular maintenance including updates and patches on all SharePoint sites.

Key Achievements

- Resolved 85% of SharePoint site issues within agreed SLA timeframe
- Developed a website for the client so that all their travel needs can be booked from a single platform.
- Migrated the SharePoint sites from on premise to online, improving the efficiency by almost 70%.

May 2019 - Jun 2019

University De Vigo, Spain Intern

Outline

Working under a professor of one of the University in Spain as an Intern on a Machine Learning project, providing accurate and precise prediction on the datasets provided.

Key Responsibilities

- Performing research and analysis on data of mall sales using K-mean clustering Algorithm.
- Performing stock data analysis to predict which stock investment would give better returns.

Key Achievements

- The stock prediction analysis enhanced my knowledge on how the stocks work and helped understanding how the K-mean algorithm works.
- Mall dataset prediction was a major project which helped the malls not just identify the major buyers but also helped them decide which customer should be given maximum discounts and offers.
- We were awarded with cash prize for this project by the University.

Jun 2018 - Sep 2018

Genx Soft Technologies pvt.Itd, India Intern

Outline

Working as an Intern in the company learning the Web development technologies like html, bootstrap, CSS, JavaScript and Django.

Key Responsibilities

- Developing a website using the technologies which can be used as a platform for people to present their skills like music, dance, painting among others.
- · Ensuring that the code is less complex and efficient.

Key Achievements

• The website was functional on the localhost and the entire internship helped me gain the skills of a website development.