Riya Mohod

Europa Student Accomodation, Erskine Street 190, Liverpool
0786 7091 594 | riyamohod09@gmail.com

PROFILE

Electronics engineer who enjoys learning new technologies and has a knack for coding. Highly adaptable Data Analyst with a strong foundation in statistical analysis, data management, and data visualisation. Proficient in SQL, Python, and Excel. Excellent problem-solving and critical thinking skills with a strong ability to interpret and communicate complex data. Seeking a challenging role to leverage my skills and contribute to data-driven decision-making.

EDUCATION

- **University of Liverpool**:
  - MSc in Data Science and AI in 09/22
  - GPA: 2:1

- **G.H.Raisoni College of Engineering**:
  - Bachelor of Engineering in Electronics and Telecommunication in 05/20
  - GPA: 9.37

SKILLS

- **Operating Systems**: Windows, MacOS, Linux
- **Programming Languages**: Python, Javascript.
- **Databases**: MySql, MongoDB
- **Tools**: Power BI, Tableau, Microsoft Excel, UiPath

CERTIFICATIONS

- **Google Data Analytics Professional Certificate, Coursera**
- **RPA Developer Foundation, UiPath Academy**
- **Microsoft Big Data Hadoop and Python Programming certification**

EXPERIENCE

- **Application Development Associate, Accenture Pvt Ltd, Mumbai from 21/09/20 to 30/08/22**

  - Experience working in financial sector with an Investment Management Client for a year and a half.

  - Provided application and platform support for the Production Environment in MFT.

  - Responsibilities included: System Monitoring, Incident Triage and Resolution and Handling Critical Alerts, automating processes to reduce manual interference.

  - With a strong problem-solving skill, has also proven ability to analyze root cause and determine resolution to complex issues.

  - Learning new technologies, multitasking and strong Communication skills were key aspects of the project.

  - Tools & Technologies used in the project: Unix, Splunk & GlobalScape.

Riya Mohod

Europa Student Accomodation, Erskine Street 190, Liverpool
0786 7091 594 | riyamohod09@gmail.com

PROJECTS

- **SFTP Connectivity Tester:**
  - ‣ Developed Python script automating the process of checking SFTP connection for vendor applications eliminating manual interference.

ACADEMIC PROJECTS

- **Web Application for NGO Welfare - 11/19 to 05/20**
  - ‣ Developed a web application for NGO which helped them to maintain their data online.
  - ‣ Python and Big data Hadoop were used for building this.
- **Radio Frequency Communication Module in CANSAT - 06/19 to 10/19**
  - ‣ Developed a hardware project using two Arduino boards.
  - ‣ 2 transreciever were used for communication between two satellites.
  - ‣ Aim of designing the project was to receive information from one satellite to ground satellite.
- **AI Based Analysis and Comparison of Speech Coding Techniques - 12/18 to 04/19**
  - ‣ Designed a speech coder portal to achieve the best possible speech quality low bit rate.
  - ‣ Portal was developed using MATLAB, which allows programming languages, data visualization/analysis and etc. tools to perform.
  - ‣ Python was used for this project.

INTERNSHIPS/TRAININGS

- Trainee, **Starsun Technology Pvt Ltd**, Pune - 15/11/19 to 15/05/20
  - ‣ Python, MySQL
  - ‣ Worked on project called Web Application for welfare ofNGO.