RANGREZ MOHAMMAD AAMIR JAMATULLAH
M.Sc. in Information Technology|2023-2025 |CGPA :8.32

B.Sc. in Information Technology |2019-2022 | CGPA: 7.93
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 GitHub Profile
in LinkedIn Profile

WORK EXPERIENCE

NETWORK ENGINEER (2.8 Years)   **September 2022 – Current**
- System Administrator: Troubleshoot the network issues, maintain computer servers and networks, Desktop
- Support: Address user tickets, Support on Calls, and mail, and assigning the Engineer for client end.
- IT Management: Conducting regular system audits, Design, keep updated on the latest technologies.
- Basic Network Switch configuration: Proficiency in configuring and troubleshooting Cisco routers, Switches, and Firewalls
- Experience with network monitoring and management tools such as Wireshark, SolarWinds, and Nagios.
- Collaborated with 3+ cross-functional teams to gather requirements, define project scopes, and ensure alignment with business objectives, fostering effective teamwork and project success.
- Strong knowledge of network protocols and technologies such as TCP/IP, DNS, DHCP, VLANs, VPNs and MPLS.

Bharat Intern –Virtual Internship (Data Science):   **June 10, 2023 to July 10, 2023**
- Number Recognition: Getting the Data, Load and preprocess the MNIST dataset, Build the neural network model, Train the model, Evaluate the model, Plot the training history, Submission, Make Prediction.
- EDA on Tata motors dataset: Getting the Data, Data Processing, EDA, Modern Training.
- Titanic Data Classifications: Feature Engineering, Model Training and Evaluation, Final Model Selection.

PROFESSIONAL SUMMARY

Enthusiastic MSc Information Technology post graduate with hands-on experience in system administration and data science projects. Skilled in Python, SQL, Power BI, data cleaning, ETL and data visualization. Seeking roles in database or data analysis where I can contribute to innovative, data-driven solutions.

SKILLS SUMMARY

- Languages: Python, JavaScript, SQL, PL/SQL, HTML, CSS, Bootstrap.
- Frameworks: Pandas, NumPy, Scikit-learn, Matplotlib etc.
- Tools: Power BI, Excel, Jupyter Notebook, VS Code, Google Colab, PowerPoint.
- Soft Skills: Report Building, Strong Stakeholder management, Strong analytics, Problem-solving.
- Networking Tools: Cisco Packet Tracer, Wireshark, SolarWinds.

PROJECTS

AI Health Assistant Chatbot | LINK   **15 April 2025**
- Developed an AI-based chatbot using NLP to provide basic healthcare guidance.
- Integrated Python and custom rule-based responses; improved accessibility for users.

Heart Disease Prediction | LINK   **11 November 2024**
- Built a logistic regression model to predict heart disease using healthcare datasets with 90% accuracy.
- Applied data preprocessing, feature selection, and model tuning for performance optimization.

Flight Prediction | LINK   **25 January 2023**
- Gained insights into aviation delays, cancellations, and scheduling using flight data.
- Improved skills in interpreting data and solving complex problems.
- Tested both classification and regression models for optimal prediction.
- Analysed student data to identify key academic performance factors.

Book Recommendation System | LINK   **25 January 2023**
- Created a collaborative filtering recommendation engine using user-item interaction data.
- Achieved a significant boost in relevance through cosine similarity metrics.

CERTIFICATES

- Power BI Micro Course – Skill Course (Jan 2025)
- Big Data Computing – NPTEL (Sep 2024)
- Statistics for Data Science – Coursera (Aug 2023)
- SQL Foundations – iNeuron (Oct 2023)
- IBM Applied Data Science Specialization (Jul 2023)
- Google Digital Garage Certification (Apr 2022) More certifications listed on LinkedIn

EDUCATION

- Higher Secondary School, , from Maharashtra state Board with 52%   JUNE 2018- MARCH 2019
- Secondary School Certificate Examination with 74.40%   JUNE 2016 - MARCH-2017