

MANOJ KUMAR M

Mainframe Administrator

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[LinkedIn](#) | [Portfolio](#)

SUMMARY

Experienced Mainframe Administrator with a strong background in data science projects. Proficient in leveraging mainframe expertise to optimize data processes and drive insightful analyses. Programming knowledge & works in computer networking, enhancing the ability to integrate and manage data across diverse systems.

EDUCATION

Bachelor of Engineering - Computer Science

Aug 2019 - June 2023

- Sri Venkateswara College Of Engineering, Sriperumbudur, India
- Secured an Aggregate 8.5 CGPA of 8 Semesters
- Coursework:** Data Structures, Natural Language Processing, Machine Learning and Algorithms, Business Intelligence, Advanced User-interface and Technology, Computer Networks.

SKILLS

- Programming Languages :** C/C++, Python, R, JavaScript • **Databases :** MySQL, MongoDB
- Tools & Frameworks :** OpenCV, Numpy, Seaborn, Tensorflow, Keras, Pandas, Matplotlib, Scikit-learn, RYU, Power BI, z/OS, CONTROL-M
- Area of Expertise :** Web Development, Data Analysis, Machine Learning, Neural Networks, Bootstrap, Networking, Mainframe (Batch & Consoles)

WORK EXPERIENCE

Associate Technical Engineer (Mainframe Administrator), Kyndryl Solutions Pvt Ltd

Sep 2023 - Present

- Control-M (GUI) - Admin Mainframe (Batch & Consoles) in Production, Test LPARS and Unix Jobs using Z/OS for the accounts - Macys, Hertz, Wesco, Regions Bank
- Activities in Mainframe- Handling Jobs, Fixing Abends, Spool Management, System Health Check.
- IPL Process on weekly basis.
- Service Now used for CHANGE/INCIDENT management, Processing SDSF & ISPF
- Performing CICS recycle.

Data Science & Visualization Internship, Exposys Data Labs

Nov 2021 - Dec 2021

Created A Model For Customer Segmentation Using K-Means Clustering

- Utilized data visualization techniques to uncover key insights from large datasets
- Utilized Dashboard tools to create interactive graphical representations of financial data

Business Development Representative, UNSCHOOL

Jul 2021 - Aug 2021

- Analyzed marketing data to identify trends & develop insights that informed future marketing decision
- Developed marketing campaigns to increase brand awareness and customer acquisition

Web Development Intern, The Sparks Foundation

May 2021 - Jun 2021

- Attended training sessions and developed a Dynamic Payment Gateway Portal (Functional Web-page) on COVID Relief Donation Website.

PUBLICATIONS

Artificial Neural Network Based Classification Of Network Traffic

Mar 2024

- International Conference on Computer Science and Information Technology (ICCSIT)
- PAPER ID :- ID-ICCSIT-CHNN-130324-9083

Interference Mitigation Using SDN Based Next Generation Networks

Jul 2024

- World Research Forum For Engineers and Researchers (WRFER)
- PAPER ID :- WR-CSIT-CHNI-030824-9459

PROJECTS

Efficient Water Quality Analysis & Prediction using Machine Learning

- Developed ML model to analyze the quality of Water by numerous factors such as ph value, turbidity, hardness, etc. Used Flask for UI integration.
- Deployed and hosted the end-to-end model in IBM cloud (Credential ID : PRADS06EN)

CERTIFICATIONS

- Google Data Analytics Professional Certification, Google**(Course includes 8 courses with a Capstone Project)
- Machine Learning, Stanford Online** (11 Weeks Professional course by Andrew Ng)
- Diploma in Financial Accounting, Indian Institute of Skill Development Training**
- AWS Educate Getting Started with Cloud 101, Networking, Storage** (Course & Lab Sessions)
- Programming in Java, NPTEL Swayam (IIT-KGP)** (Course with Online Exam & Proctored Test)