Manvendra Singh Rathore

Microsoft Cert. Ass. Data Analyst

Motivated data scientist with 6 months of experience as a Data Science Intern. Passionate about building models that fix problems, develop connections, lead and be led by in a team, approach a problem with a creative mindset. "Giving words to the numbers".

manvendrasrathore20015@gmail.com ✉

6266194945 📱

Jaipur, India 📍

linkedin.com/in/manvendra-singh-rathore-446798188 in

github.com/manvendrasrathore20015 ⚫

medium.com/@manvendrasrathore 🅜

EDUCATION

B. Tech in Computer Science Eng. with Specialization in Data Science
Poornima University, Jaipur

06/2018 - Present   *7.7 GPA(from 1st - 5th Sem)*

Domain Learning :-

- Statistics, ML, Big Data, DBMS, Prog. in Python and R.
- Dimensionality Reduction, Model Validation Techniques.

X and XII
CBSE, Ratlam, Madhya Pradesh

06/2015 - 06/2018   *8.4 CGPA in X and 67% in XII*

PERSONAL PROJECTS

Smart Banking Analytics (10/2020 - 04/2021)
- This is an end to end ML project which is a banking portal that is build on different banking datasets like Fraud Detection, Loan Repayment prediction, Mortgage Analytics, etc. It is built on Flask framework and deployed in docker and AWS. GitHub Link - Code (Ctrl + click to open).

Drug-Review-Sentiment (07/2020 - 09/2020)
- This is End-To-End-ML project which is made using Linear SVC and NLP algorithm, this model provides Sentimental Analysis based on Drug Reviews. It is deployed on Heroku.
- App Link - App , GitHub Link - Code.

Home Credit Default Risk (09/2020 - 10/2020)
- Performed EDA, Data mining and applied ML to broaden financial inclusion for the unbanked population by providing a positive and safe borrowing experience.
- GitHub Link- Code.

Data Analysis Dashboards (05/2021 - Present)
- Build statistical and visual dashboard for Maven Toy Stores, Fest-Man Stores and Tailwind Stores data, outlining various insights that will be valuable for finalizing an Expansion Plan using Power Bi Apps. GitHub Link - Code.

Speech Emotion Recognition (05/2021 - Present)
- This project is an act of attempting to recognize human emotion and affective states from speech which involves working with unstructured data.

WORK EXPERIENCE

Internship - Team Lead
Ineuron.ai

10/2020 - 04/2021   *Work From Home*

Achievements/Tasks

- Managed an end to end banking application that strives to provide a positive borrowing experience to the user and deals with fraud and risk detection.
- Led the team in achieving sub tasks given to them.
- Made a full-fledged UI using Flask, HTML, CSS, Bootstrap.

SKILLS

Programming Languages :-	Python, C, DAX, HTML, CSS, R (basics), SQL.
Platforms and Misc :-	Power Bi apps and Services, Docker, Anaconda, Jupyter Notebook, Spyder ID, AWS EC2, Flask, Tensorflow.
Databases :-	MongoDB, HadoopHDFS, SQL, Basics of MySQL.
Cloud Platforms :-	AWS, Heroku
Domain Knowledge :-	Data Science, Machine Learning, Statistical Analysis, DL, Cloud Deployment, Web Development, Basics of AI.
Soft Skills	Leadership, Communication, Research, Team Work, Critical thinking.

ACHIEVEMENTS AND PARTICIPATIONS

1 st prize in Pirates of Programming
Won 1st prize in college level coding competition in 2nd Year.

Top 15 in Soft-Tech Hackathon held by RTU
Led a team in National Level Hackathon held by RTU.

Finished 2 nd in Fest-Man Data Hackathon

Certificate for "Data Science Workshop" at IIT Indore

Led the team towards project completion in internship.

CERTIFICATES

Microsoft Associate Data Analyst (04/2021 - 05/2021)
Learnt Adv. Power Bi Tool, using Power Query, M language, Dax queries and create insightful dashboards and reports for data analysis.

Google Data Analytics Professional (04/2021 - Present)
The Course includes in-depth explanation of each step of Data Analysis life cycle from asking appropriate questions to making data driven decisions.

Machine Learning Masters (Ineuron.ai) (03/2020 - 10/2020)
Major Learnings :- *EDA, ML algorithms, Pandas, Numpy, Plotly, MongoDB, AWS, GCP, Heroku, Docker, HTML, CSS, Flask, NLP.*

Intro to ML - Duke University (03/2021 - 05/2021)
Major Learnings :- *Image Analysis with CNN, RNN for NLP, The Transformer Network for NLP, Intro to Reinforcement Learning.*

Other Certificate Link -
Python Bootcamp, Data Visualization in Python, Docker for Beginners, Big Data on AWS, SQL Bootcamp, Power-Bi Masters. Drive - Link

INTERESTS

AI	Data Science	Cricket	Writing	Chess