

AMRITA SHARMA

PYTHON DEVELOPER

(SPECIALIZATION IN DATA SCIENCE and AI&ML)

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OBJECTIVES:

Looking forward for an opportunity to work in a dynamic, challenging environment, where I can utilize my skills for developing career and the growth of organization.

TECHNICAL SKILLS:

1. **Language:** Python, R Programming, C, C++, , HTML. CSS, JavaScript
2. **DBMS SQL , PostgreSQL, InfluxDb**
3. **Pandas ,Numpy, Matplotlib, Scikit-learn, TensorFlow, and knowledge**
4. **FastApi, Falsk, Machine Learning, Deep Learning, Data Structures, Statistics,**
5. **Tools:**, VS code, pycharm, Jupyter Notebook, MS Excel,, Power BI, Postman, Azure, Docker

PROJECTS:

1. **Cyber Security AI tool:** Currently working on the live project to build a robust cyber security tool using Flask, FastApi, Influxdb, and using various libraries of python to enhance the capacity of monitoring and do automation of various manual task like suspicious activity detection.
2. **HR Analytics (Exploratory-Predictive-Analytics):** To Build Retention model and this allows organizations to identify high-risk employees who are going to attrite, build profiles of those most likely to leave or stay and understand how risk is distributed throughout the organization. Used Logistic Regression Algorithm for model building and various machine learning libraries for plotting and analysis.
3. **Mall Customer Segmentation (04/2021 - 05/2021):** This is an Unsupervised approach to make out some clusters with this mall data . Data set is about how customers are distributed among I have applied KMeans clustering on this project to categorize data on the basis of Gender Age Annual Income (k\$) Spending Score (1-100)

WORK EXPERIENCE:

- **July 2023- Present - Cyber Assure Services (P) Ltd. ,Gurugram**
Job Title - Python Developer
Job Description- Working as Software Developer using python. programming, Flask, PostgreSQL, InfluxDB to enhance and automate Cyber Security Analysis
- **July 2022 –July 2023-** Chhabra Infosolutions Pvt. Ltd (CIPL) ,Delhi

Job Title - Data Scientist

Job Description- Worked as Data Scientist using Python and R Programming various libraries of Python and Algorithms of Machine learning for Data Analysis and Created ML model For elasticity calculations and sales predictions.

➤ **Part Time** - Rewards 11 (a new startup of CIPL, working as Data Scientists as core member)

➤ **Jan 2022 – Jul 2022. - Meslova Systems Pvt. Ltd, Hyderabad**

Job Title - Intern- Software development

Job Description- Software development using Python and Django technologies

CERTIFICATIONS:

1. Artificial Intelligence basic certification course, Future Skills Prime
2. Data Analysis Using Python by Samatrix.io
3. Data Science Foundation **Level 1** by IBM.
4. Data Science Methodology by IBM.
5. Introduction to Data Science by IBM.
6. Machine Learning by Samatrix.io
7. Probability Modelling Using Python by Samatrix.io

Educational Details:

Sl .N o.	Degree	Institute	Board/ University	Per cen tag e
1.	Master of Computer Applications	JECRC University	JECRC University, Jaipur	9 (CG PA)
2.	Bachelor of Computer Applications	MGPG College, Sri Madhopur	Rajasthan University	64.16
3.	Senior Secondary Education (Math Science)	TPS,Ringus	Rajasthan Board, Ajmer	65.69
4.	Secondary Education	Bright Carrere School, Srimadhopur	Rajasthan Board, Ajmer	71.50

EXTRA-CURRICULAR ACTIVITIES:

1. Runner up in IDEATHON 4.0.
2. Selected in Code Worrier 2021.

ADDRESS

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