MOHD SHAAN

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EDUCATION

Master of Computer Application, SGRR University Dehradun   2023-2025

Bachelor of Computer Application, M J P R University Bareilly   2019-2022

PROFILE SUMMARY

Skilled in Python, Java, C++, and AWS. Built a system for real-time cricket data scraping and a health-based disease prediction tool. Strong in coding, debugging, and working with cloud tools. Good at managing time and learning new technologies. Looking to apply my skills in practical, real-world software projects.

SKILLS

Languages: Python, Java, C++, PHP, HTML, CSS
Tools: VS Code, Jupyter Notebook, Anaconda, Git, GitHub, Power BI
Libraries/Frameworks: Pandas, NumPy, Scikit-learn, Selenium, Beautiful Soup, Flask
Cloud: AWS (EC2, S3, IAM)
Databases: MySQL, Oracle
Concepts: OOPs, REST API, CI/CD, JSON, Agile
Soft Skills: Problem Solving, Self-learning, Adaptability, Time Management

PROJECTS

Medicine Recommendation System
- Developed a health application to predict diseases using user symptoms.
- Used Decision Tree and Random Forest algorithms for classification with Scikit-learn.
- Conducted data preprocessing, EDA, and validation to optimize model accuracy.
- Integrated symptom severity and medical data to improve recommendations.

Real-time Cricket Data Scraping System
- Built a system using Selenium and Beautiful Soup to scrape live cricket data.
- Implemented Web Sockets for real-time updates of scores and player stats.
- Designed for analytics platforms and fantasy league applications.

TRAINING & INTERNSHIPS

Python Programming – CETPA Infotech
- Learned core Python concepts such as data types, control structures, OOPs, and functions.
- Gained practical knowledge in file handling, exception handling, and working with Python modules.
- Worked with data science tools like NumPy and Pandas for data manipulation.
- Created data visualizations using Matplotlib and Seaborn.

AWS Cloud Training – IIIT Allahabad
- Learned AWS core services such as EC2, S3, and IAM.
- Understood how to launch instances, manage access, and apply IAM policies.
- Explored cloud architecture best practices like scalability and fault tolerance.
- Used monitoring tools like CloudWatch and configured auto-scaling.

ACHIEVEMENTS

- Solved 122+ problems on Leet code.
- Achieved a 100-day daily coding streak on Leet code.
- Created and maintained two public projects on GitHub with detailed documentation.