Shreya Pokhriyal

6395500877 | shreyapokhriyal7895@gmail.com | linkedin.com/in/shreya-pokhriyal-756b06190/ github.com/shreya130202

EDUCATION

Lovely Professional University   Phagwara, Punjab
Master of Computer Science, Major in Data Science   *Aug. 2022 – May 2024*

Graphic Era Hill University   Dehradun, Uttarakhand
Bachelor of Science in Information Technology   *Aug. 2019 – May 2022*

Kendriya Vidyalaya ONGC   Dehradun, Uttarakhand
12th, Commerce with Maths   *Aug. 2017 – May 2019*

Ann Mary School   Dehradun, Uttarakhand
10th, Commerce with Maths   *May. 2017*

EXPERIENCE

Oxford Home Study Centre, Project Management   May 2024 - Jul 2024
Oxford University   *College*
- Leveraged Gantt Charts for meticulous project timeline management
- Achieved key project milestones with adept strategic planning and focused execution

Marico's Organization   Jun 2022 - Aug 2022
Data Science Basics   *Graphic Era Hill University, Dehradun*
- Proficient in applying Machine Learning algorithms to optimize return on investment

PROJECTS

Cardiac Health Monitoring System   May 2022 – June 2022
- Engineered a device for diagnosing heart health using signals from cardiac cycles.
- Aiming to revolutionize cardiac health monitoring, potentially reducing diagnostic time by 40.

Optical Character Recognition   May 2022 – June 2022
- Developed an OCR system for Devanagari script using machine learning techniques to pre process, segment, and recognize characters from scanned images.
- Implemented image processing steps like noise removal, binarization, and feature extraction to enhance recognition accuracy.

Task Management System   May 2023 – June 2023
- A system to manage and track tasks, deadlines, and milestones for software projects.
- The system enables task assignment, progress monitoring, and deadline reminders to streamline project workflows.

Social Media and Text Analysis   May 2024 – June 2024
- Sentiment Analysis-Analyze social media posts or reviews to determine public sentiment.
- Spam Email Detection-Build a system to classify emails as spam or non-spam using classification algorithms.

Certifications

IBM , Data Analysis Using Python

IBM Data Science Foundation Level-1

TECHNICAL SKILLS

Languages: Java, Python, C, DBMS, Data Mining, Software Project Management
Developer Tools: VS Code, Git Hub, Rapid miner, MS Excel, Google cloud, Anaconda
Libraries: pandas, NumPy, Matplotlib