SHARON NAYAK

Greater Noida, Uttar Pradesh

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EDUCATION

Ajay Kumar Garg Engineering College — **2022 – 2026**
*B.tech - **CGPA** - **8.48*** — *Ghaziabad, Uttar Pradesh*

Ryan International School — **2022**
*12th Boards - **Percentage** - **90%*** — *Noida Extension, Uttar Pradesh*

Ryan International School — **2020**
*10th Boards - **Percentage** - **95%*** — *Noida Extension, Uttar Pradesh*

COURSEWORK / SKILLS

- OOPS Concepts
- Machine Learning
- Python
- Data Analytics
- Database Management System (DBMS)
- Data Structures & Algorithms in Python

PROJECTS

LinkedIn Job Market Analysis 🔗 | *Power BI, Power Query, DAX (Complete Project)*
- Built a Dashboard using Power BI.
- Focus was "Unveiling Trends in the LinkedIn Job Market", what are the skill and role demand in today's scenario.
- GitHub Repository

Air Quality Data Analytics 🔗 | *Machine Learning, Power BI, MS Excel (Still ongoing)*
- Utilized Power BI to design an interactive dashboard for visualizing air quality trends across regions.
- Built and evaluated a machine learning model(FB Prophet) to forecast future air quality levels, improving predictive understanding and decision-making.
- Cleaned and preprocessed large datasets using Microsoft Excel.
- Live GitHub Repository

INTERNSHIP

SemanticClimate 🔗 — **December 16, 2024 – March 10, 2025**
Climate Informatics(Research Intern) — *Remote Internship*
- **Domain focus**: All tasks apply computational methods to climate science documents.
- **Core techniques**: NLP, semantic web/linked data, and graph analytics—hallmarks of informatics.
- **Objective**: Making climate knowledge discoverable, interoperable, and actionable—key aims of Climate Informatics.
- **My Work in Internship:** GitHub Repository

TECHNICAL SKILLS

Languages: Python, HTML,CSS, JavaScript, C, Java
Tools: VS Code, Project Jupyter, spyder, Pycharm, MS Excel, MS Powerpoint
Frameworks: GitHub, ReactJS, NodeJS, Git, Flask, Tensorflow, Keras, Scikit-learn

EXTRACURRICULAR

TEDX 🔗 — **03 April 2025**
Attended — *Ghaziabad*
- Participation Certificate. 🔗

SCROLLS'24 — **08 May 2024**
Attended — *Ghaziabad*
- SCROLLS is Students' Creative and Oratory Learning Skills, National-level Technical Paper writing cum presentation competition.

CERTIFICATIONS

- Data Analytics - IBM
- ML with scikit-learn
- Machine Learning - IITK
- Python Programming