Saurabh Mishra

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# Skills

* **Languages**: C , C++ , Java , Python
* **Frameworks**: Django, Flask, Node.js, Express.js, React.js, Next.js
* **Tools/Platforms**: AWS, git, Tablue , Powerbi, MySQL, MongoDB , Spark, Hadoop
* **Soft Skills**: Project Management, effective communication skills.

# Training

* **Community Work - The Helping Tree**

Raised awareness on education and environmental goals. Assisted in plantation and sustainability efforts.

* **Worked at Taere Zameen Par Foundation**

Secured funding to support organizational initiatives and community development programs.

# Projects

#### Data Science project : Predective analytics on Diabetes dataset Oct’ 2024

#### Developed a machine learning pipeline to predict diabetes risk using patient data.

#### Designed a classification and segmentation model using Decision Tree, K-Means, and Naïve Bayes.

#### Implemented in R (RMarkdown - das.Rmd) for analysis and visualization.

#### Optimized model accuracy through feature selection and preprocessing.

#### Tableau Dashboard Project Mar’ 2024

#### Created an interactive dashboard using a fresh dataset to uncover key insights.

#### Explored advanced Tableau features for enhanced data visualization.

#### Improved data-driven decision-making through dynamic and intuitive visuals.

#### stock price Prediction model using python Nov’ 2024

#### Collected real-time stock data of Asian Paints using web scraping techniques.

#### Developed an LSTM-based deep learning model for accurate stock price forecasting.

#### Visualized trends and predictions using Matplotlib and Seaborn for better insights.

#### Tech: Jupyter, Python, BeautifulSoup, Selenium, TensorFlow, LSTM, Matplotlib.

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#### Python Chatbot Project Mar’ 2023

#### Built a basic chatbot using Python for automated responses.

#### Used if-else logic and predefined responses for interaction.

#### Implemented with Tkinter (GUI) / Flask (Web) / Console-based interface.

#### Html ,Css and javaScript Nov’ 2022

#### GoStock – Stock Advisory Platform.

#### Led a team of three in developing a responsive stock advisory website using HTML, CSS, and JavaScript.

#### Provided investment insights and recommendations to assist investors in decision-making.

# Certificates

## Demystifying Networking (NPTEL) – certification on networking fundamentals and protocols. May -2023

* Cloud Computing (NPTEL) – certification on cloud architecture, services, and deployment models. Aug-2023
* Excel Skills for Business (Coursera – Macquarie University) – Skilled in advanced Excel techniques. Jan -2024
* Prompt Engineering (Coursera) – Enhanced problem-solving, critical thinking, and rapid AI-driven april-2024

development, created multiple games within minutes.

# Achievements

#### Winter pep Classes of devops Acquired knowledge of AWS, including its tools, services, and Jan’ 20

#### cloud computing concepts.

#### Sebi investor Certification.

# Education

* **Lovely Professional Universit** Phagwara, punjab

### Bachelor of Technology - Computer Science and Engineering . Since August’ 2022

* **Sumeet Rahul Goel Memorial public school** kamla nagar Agra

### Intermediate April’ 20 – March’21

* **Sumeet Rahul Goel Memorial public school** kamla nagar Agra

### Matriculation April’ 18 – March’ 19