Rohitkumar Singh

Pune, Maharashtra

❖ rohit.singh814945@gmail.com
❖ +91-8421734450
❖ LinkedIn
❖ Leet code

OBJECTIVE

I am a passionate Software Developer and Data Analyst with good knowledge of DSA, Programming, and Data Analysis. I can solve real life problems, work with databases, and create reports using Python, SQL, Power BI, and Tableau. I enjoy solving Problems and helping make better decisions using data.

EDUCATION

Savitribai Phule Pune University	Oct 2021 - July 2025
Bachelors of Engineering in Computer Engineering	**CGPA: 7.6**
S.V. Union Jr. college	June 2019 – March 2021
Senior Secondary (Class XII)	**Percentage: 82.50**
Lonker Madhyamik Vidyalaya	April 2019
Secondary (Class X)	**Percentage: 80.20**

PROJECTS

1. **Hate Text Detection API |** Deep Learning, Fast API, LSTM — Feb 2025

- Built a Hate Text Detection API using FastAPI and LSTM algorithm to analyze text for hate speech or not.
- Implemented LSTM model to detect and categorize emotional state in the text.
- Resolved under-fitting by hyper tunning the model and deployed it on Render.
- Resolved imbalance in that dataset.

2. **Construction Delay Predictor |** Python, Machine Learning, Pandas — Mar 2023

- Developed a machine learning model to predict construction delays during 24-hour hackathon.
- Conducted data preprocessing and performed feature engineering collaboratively with the team.

SKILLS AND INTERESTS

Programming Languages	**C++,** Python, SQL
Libraries /Tools/Algorithm	VS Code, Jupyter Notebook, DSA, NumPy, Pandas, Matplotlib

CERTIFICATIONS

- **Brain O Vision Hackathon** - Data Science (Data Science Certificate)
- **Brain O Vision** (Certificate for Python)
- **I.mobilothon4.0 Volkswagen** (Certificate)

HOBBIES AND INTEREST

- Cycling
- Cricket
- Current Affairs.