

Sumit Khobragade

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SUMMARY

- Analytical Data Scientist proficient in Python, pandas, NumPy, Matplotlib, and machine learning techniques.
- Experienced in building intelligent automation systems and predictive models for finance and decision support.
- Focused on solving business problems and optimizing performance through data-driven strategies.
- Skilled at transforming complex datasets into actionable insights through advanced data wrangling and visualization.

TECHNICAL SKILLS

Languages: Java, Python, R, C/C++, SQL, JavaScript, TypeScript, HTML/CSS

Developer Tools: Git, Jupyter Notebook, Insomnia.rest, Docker, Postman, Tableau, RStudio, Power BI, VS Code, PyCharm, IntelliJ

Libraries: Pandas, NumPy, SciPy, Matplotlib, Seaborn, NLTK, BeautifulSoup, Pickle, TensorFlow, PyTorch, Scikit-Learn

Data Skills: Data Modeling, Data Cleaning, Data Refinery, Data Classification, Data Visualization.

EXPERIENCE

Software Developer

Aug. 2023 – Feb 2024

OUR BROKING SERVICES LLP

Ludhiana - 141001

- Developed and deployed RESTful APIs and Socket.IO-based services, improving system communication efficiency by 40%.
- Automated repetitive workflows and built internal dashboards, reducing manual effort by over 30%.
- Designed documentation and ticketing systems to streamline onboarding and issue resolution, enhancing team productivity.
- Worked with live stock market data for order placement, comparison logic, and real-time decision support tools.
- Debugged and maintained applications hosted on Windows IIS Server, minimizing downtime and improving deployment reliability.

PROJECTS

Mail Spam Detection | *Python, Streamlit, Git, TensorFlow, Pandas*

May 2023 – June 2023

- Developed a comprehensive solution for detecting spam emails, integrating machine learning with a user-friendly web interface.
- Deployed the application on the cloud platform Streamlit.
- Performed data modelling, cleaning, refining, and classification to ensure high model accuracy.
- Visualised the performance and results using Matplotlib and Seaborn.

Movie Recommendation System | *Python, Streamlit, Git, Tensorflow, Pandas*

June 2023 – July 2023

- Developed a movie recommendation model using collaborative filtering and content-based algorithms.
- Implemented feature engineering techniques to enhance recommendation accuracy.
- Achieved high accuracy and user satisfaction with personalised movie recommendations.
- Deployed the application on the cloud platform Streamlit.

EDUCATION

Gondwana University

Bachelor of Computer Application

Gadchiroli, MH

Sep. 2021 – June 2024

Guru Nanak College of Science

Computer Science

Ballarpur, MH

June 2019 – Aug. 2021

CERTIFICATES

INTELLIPAAT Online Professional Training Provider

Online

• *Data Science Architect Course* • *MS SQL Developer Course* • *Artificial Intelligence Course* *Sep. 2022 – June 2024*