MR. ANURAG SATISH KHILARE

Software Engineer | Data Scientist

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Summary

I am a motivated and results-driven Data Scientist with a solid foundation in data analysis, Machine Learning, and deep learning. Proficient in Python, SQL, and a variety of data science libraries including TensorFlow, Py-Torch, Scikit-learn, Seaborn, and NLTK. I have experience developing machine learning models and implementing deep learning techniques to solve complex problems and skilled in web development technologies to create user-friendly applications

Experience

Software Engineer | Data Scientist

- Hands-on experience with Data Manipulation, Machine Learning Algorithms, Deep Learning, and Web Development technologies
- Developed data science and machine learning models, leveraging libraries such as TensorFlow, Py-Torch, and Scikit-learn
- Skilled in building web applications with React.js, HTML, CSS, and JavaScript
- Strong knowledge of SQL and experience working with databases like MongoDB and MySQL

Education

Sahakar Maharshi Shankarrao Mohite Patil Institute of Technology and Research
B.Tech in Computer Science and Engineering | GPA: **9.06** / 10
Akluj, India
12/2021 - 06/2025

Netaji Junior Science College, Mohol
Higher Secondary Certificate | Marks: **90.6** / 100
Mohol, India
07/2020 - 05/2021

Jagadamba Vidyalaya, Pokharapur
Secondary School Certificate | Marks: **89.0** / 100
Pokharapur, India
07/2018 - 05/2019

Skills

HTML · CSS · JavaScript · React · Python · Java · Deep Learning · Data Science · Data Analysis · Machine Learning · Docker · Git · GitHub · NLP · NLTK · Pandas · Scikit-Learn · Seaborn · SQL · Tableau · TensorFlow · Flask · MongoDB

Projects

E-commerce Product Recommendation System

- Developed a machine learning-based recommendation system to personalize product suggestions for users based on their browsing history and purchase behavior
- Implemented content-based and collaborative filtering techniques using Python, scikit-learn, and Pandas
- Integrated the model into a web application using Flask
- Focused on optimizing recommendation accuracy and improving user engagement, achieving significant enhancements in simulated click-through rates

Email Spam Classifier

- Developed a web-based application using Flask that allows users to input email text and receive an instant prediction on whether the email is Spam or Not Spam
- Leveraged NLP techniques and a machine learning model trained on labeled email data to perform text classification
- Handled text preprocessing like tokenization, Stop-word removal, stemming, and used a trained classifier Multinomial Naive Bayes to predict the email category

Languages

English Proficient ●●●●○   Hindi Native ●●●●●   Marathi Native ●●●●●

Interests

Photography

Enjoy capturing moments and experimenting with different photography styles, enhancing creativity

Mindfulness

Engage in mindfulness practices to stay present and reduce stress, which helps improve my productivity

Public Speaking

Interested in developing strong communication skills, delivering presentations, and speaking at events or webinars

Playing Cricket

I love to play cricket as it is my favorite sport. I enjoy my time when I am playing it