ASHISH SAHU

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• Delhi, India

Summary

Results-driven **B.Tech Computer Science** graduate specializing in **AI/ML Engineering, Python/Backend Development, and Data Analysis**. Skilled in **Python, Django, SQL, and data visualization**, passionate about building scalable solutions and leveraging data-driven insights to solve real-world problems. Proven ability to **optimize system performance** and deliver impactful results in collaborative, agile environments.

TECHNICAL SKILLS

Programming Languages:: Python, JavaScript, HTML5, CSS3, SQL.

Data Analysis & Visualization:: Pandas, NumPy, Matplotlib, Seaborn, Excel.

Frameworks & Tools:: Django, REST API, Bootstrap 5, AWS, Git, GitHub, Jupyter Notebook, PyCharm, VS Code, Cursor AI.,

Soft Skills:: Problem-Solving, Data Interpretation, Collaboration, Time Management.,

Experience

Xotiv Technologies
Associate Software Developer

Noida
12/2024 - 07/2025

Software development company focused on providing innovative solutions
- Developed scalable backend systems using Django and REST APIs.
- Optimized SQL queries and indexing, improving database efficiency by 30%
- Collaborated with UI/UX teams and applied Agile methodologies for CI/CD

Cashify
AI/ML Engineer

Gurgaon
05/2024 - 10/2024

Fast-growing startup redefining the second-hand electronics market.
- Built end-to-end ML pipelines for data preprocessing, model training, and deployment.
- Increased ML model accuracy Up **to 98%** through feature engineering and validation.
- Enhanced model quality by annotating and refining training datasets.

Projects

Disease Prediction System
https://github.com/A81126/Disease_Predication_System.git
- Designed and implemented a disease prediction system using machine learning algorithms, enabling accurate and reliable diagnosis of diseases
- Developed an interactive web dashboard with Python, Django, and data visualization tools for real-time disease diagnosis
- Improved model performance with data preprocessing, feature selection, and model tuning, ensuring high accuracy and scalability

Movies Recommendation System
https://github.com/A81126/Automatic_attendence_sysytem.git
- Developed a content-based movie recommendation engine using Python and machine learning algorithms, providing personalized recommendations based on genre, director, and top cast similarity
- Implemented data preprocessing and feature engineering techniques to enhance recommendation accuracy, precision, and relevance
- Designed an intuitive user-friendly interface displaying movie details such as title, genre, runtime, ratings, poster, and cast, improving user engagement and experience.

Education

Kamla Nehru Institute of Physical and Social Sciences
B.Tech in Computer Science and Engineering │ CGPA: **7.8** / 10

08/2019 - 05/2023

Saraswati Vidya Mandir Senior Secondary School.
Senior Secondary School

2018 - 2019

Saraswati Vidya Mandir Senior Secondary School.
Secondary School

2016 - 2017