ASHISH SAHU

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• https://github.com/A81126

Summary

BTech CSE graduate with a strong foundation in programming, software development, and **AI/ML**. Passionate about learning, innovation, and leveraging **Artificial Intelligence and Machine Learning** to drive impactful solutions.

Experience

Xotiv Technologies — Noida, India

Associate Software Developer

- **Developed and maintained web applications** using **Python** and **Django**, ensuring efficient, scalable, and maintainable code for client projects, enhancing application functionality and performance.
- **Optimized database performance** by writing complex **SQL queries**, indexing, and creating efficient **PostgreSQL** data models, significantly improving query execution times and overall system efficiency.

Cashify — Gurgaon,india

AI/ML Engineer

- Managed complex IT projects from initiation to completion, emphasizing timing, functionality, and accuracy.
- Collaborated with IT team to annotate and label data sets for machine learning models.
- Ensured accuracy and consistency of annotated data to improve model training efficiency.

Skills

Programming Languages: C, Python, HTML5, CSS3, JavaScript, SQL, Django and AWS.

Tools: MySQL, GitHub.

IDEs: Sublime Text 3, Eclipse, PyCharm, Jupyter, VS Code.

Soft Skills: Time Management, Teamwork, Problem-solving.

Education

kamla Nehru Institute Of Physical and Social Science.

Bachelor of Technology - Computer Science and Engineering | CGPA: **7.8** / 10 — 2019 - 2023

Saraswati Vidya Mandir Senior Secondary School.

Senior Secondary School. — 2018 - 2019

Saraswati Vidya Mandir Senior Secondary School.

Secondary School — 2016 - 2017

Projects

Disease Prediction System

- Developed a **Disease Prediction System** using **Machine Learning algorithms** to accurately detect and diagnose diseases with **95% accuracy** and an **F1-score of 0.85**.
- Built a **web dashboard** where users can **customize their profiles** and provide **feedback**.

Movies Recommendation System

- Movies are recommended based on the content of the movie you enter or select.
- The main parameters considered for recommendations are **genre, director, and top 3 casts**.
- Movie details such as **title, genre, runtime, rating, poster, and casts** are also included.