Laxman Sawant

Mumbai, India

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Laxman-19

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OBJECTIVE

To build a successful career in the field of computer science by applying my technical skills, problem-solving abilities, and continuous learning mindset to contribute to innovative projects and professional growth.

EDUCATION

Bachelor of Engineering, Computer Science (Data Science)
Vidyavardhini's College of Engineering & Technology
2021 – 2025 | Vasai, India | CGPI: 9.74

Higher Secondary, Annasaheb Vartak College
2020 – 2021 | Vasai, India | 97.83%

Higher Secondary, National English High School
2018 – 2019 | Virar, India | 90.80%

PROFESSIONAL EXPERIENCE

ML Intern, TECHQKONNECT

Dec 2023 - Jan 2024 | Remote, India

- **Osteoporosis Fracture Analysis:** Utilized advanced machine learning algorithms to analyze patient data and identify conditions that increase fracture risk. This project aimed to enhance early diagnosis and intervention strategies, ultimately improving patient outcomes and reducing healthcare costs.

- **Predictive Maintenance of Motors:** Developed and implemented unsupervised learning models to analyze various operational parameters of motors. The models successfully predicted potential motor failures, enabling more efficient maintenance scheduling and significantly reducing unplanned downtime and maintenance costs.

SKILLS

- *Python*
- *Machine Learning*
- *Data Visualization*
- *Exploratory Data Analysis*
- *Teamwork*
- *Communication*
- *Leadership*
- *Time Management*

PROJECTS

Olympic Data Analysis and Prediction

- Analyzed and visualized Olympic data up to the latest edition, providing insights into trends and patterns. Developed models to predict medal outcomes based on data. Implemented a map feature to display medal-winning countries on a world map, enhancing the visualization of data.

Movie Recommendation System

- Created a recommendation system using content-based filtering techniques. Suggested five similar movies based on the user's selected movie, enhancing the user's movie-watching experience. Focused on analyzing movie attributes to provide accurate and relevant recommendations.

EXTRA CURRICULAR

- **Captain** - College Volleyball Team
- **Creative Head** - Sports Committee
- **Task Force Head** - Student's Council