

Saurav Raj

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CAREER OBJECTIVE

Aspiring Software and AI/ML Engineer aiming to apply strong computer science and machine learning fundamentals to build scalable, real-world solutions while continuously learning and growing professionally.

EDUCATION

- B.Tech – Computer Science & Engineering (Artificial Intelligence)** 2023 – 2027
Noida Institute of Engineering and Technology, Greater Noida
- Diploma – Computer Science & Engineering** 2020 – 2023
Government Polytechnic, Muzaffarpur
- Senior Secondary (Class XII)** 2021 – 2022
Chandrasheel Vidyapeeth, Muzaffarpur
- Secondary (Class X)** 2019 – 2020
Primus Public School, Muzaffarpur

INTERNSHIP

- AIML Intern** Jun 2024 – Jul 2024
YBI Foundation, New Delhi
 - Developed machine learning models for data analysis using real-world datasets
 - Built a Movie Recommendation System using collaborative filtering techniques
- Android Developer Intern** Dec 2022 – Jan 2023
GOWOX Infotech Pvt. Ltd, Muzaffarpur
 - Designed responsive user interfaces using Android Studio and XML layouts
 - Optimized application performance and improved user experience

PROJECTS

- Movie Recommendation System** 2024
Machine Learning
 - Implemented collaborative filtering to generate personalized movie recommendations
 - Preprocessed and analyzed datasets using Pandas and NumPy
- Stock Price Predictor** 2024
LSTM-based Deep Learning
 - Built an LSTM-based deep learning model for stock price prediction
 - Trained the model on historical time-series market data

TECHNICAL SKILLS

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

Frameworks: React, Node.js, Tailwind CSS, Django, Flask

Developer Tools: Git, GitHub, VS Code, Android Studio, Google Colab

Cloud & Databases: MySQL, PostgreSQL, MongoDB, Firebase

Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras, OpenCV, MediaPipe, SciPy

ACHIEVEMENTS

Successfully completed multiple Machine Learning and Deep Learning projects using real-world datasets.