

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

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

INTERNSHIP

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

PROJECTS

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| • Movie Recommendation System | <i>2024</i> |
| <i>Machine Learning</i> | |
| – Implemented collaborative filtering to generate personalized movie recommendations | |
| – Preprocessed and analyzed datasets using Pandas and NumPy | |
| • Stock Price Predictor | <i>2024</i> |
| <i>LSTM-based Deep Learning</i> | |
| – 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.