ADITYA KUMAR ROY

+91-9142277483◇ GreaterNoida,India

royadityaa003@gmail.com ◇Linkdin◇ leetcode

EDUCATION

Bachelor of Technology in CSE (Artificial Intelligence and Machine Learning)
Noida Institute of Engineering and Technology,Greater Noida   2023 -2026

Diploma (Electrical Engineering)
College Of Engineering Roorkee   2020-2023

10th Grade
High School Banda,Darbhanga (Bihar)   2020

SKILLS

Programming Languages	Python, SQL, Machine Learning,Java
Web Development	HTML, CSS, JavaScript,React Js,Node JS,MongoDB
Tools	Tableau,Power BI, Git,Github

EXPERIENCE

Software Developer (Intern)   Dec 2024 -March 2025
HashedBit Innovation Pvt.Ltd
- Contributed to building a full-stack e-commerce web app with user authentication, cart, orders, and payments using React, Node.js, and MySQL.
- Developed RESTful APIs, handled CRUD operations, and optimized queries for performance.
- Collaborated across frontend and backend, participated in Agile sprints, and used Git, Jira, and CI/CD tools for team coordination and deployment.

PROJECTS

E-commerce Website
- Built a full-stack e-commerce app using MERN stack with SQL for backend storage.
- Designed responsive UI in React with features like filtering, cart, and user authentication.
- Developed RESTful APIs for managing products, users, and orders.

Bitcoin Price Prediction
- Developed ML models to forecast Bitcoin prices using historical market data.
- TypeUsed feature engineering and time series techniques with Linear Regression, Random Forest, and LSTM.
- Evaluated performance with MAE, RMSE, and R^2 using Python (Pandas, Scikit-learn, Keras)

Phishing Page Detector
- Built a machine learning-based web app to detect phishing websites using URL features and classification models.
- Extracted lexical and host-based features from URLs to train and evaluate models like Random Forest and SVM.
- Developed the frontend with Streamlit and backend with Flask, integrating model inference and result display.

CERTIFICATIONS

- **Data Visualization** (Coursera)
- **React Js**   (Infosys Springboard)
- **Deep Learning**   (Infosys Springboard)