

AWANISH OJHA

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ACADEMIC DETAILS

B Tech (Computer Science Engineering)	2023-2026	JSS Academy of Technical Education, Noida
Diploma In Engineering	2020-2023	Little Flower Polytechnic Gorakhpur
Class XII (CBSE)	2020	RPM Academy, Green City, Gorakhpur
Class X (CBSE)	2018	Saraswati Shishu Mandir Sr. Sec. School, Gorakhpur

PROJECTS

React-Based URL-Shortener App

- **Project Link:**
- **Tech Used:** ReactJS, Tailwind CSS, Supabase, Shadcn UI
- Built a Full Stack URL Shortener with user authentication and database integration.
- Learned frontend design, state management, and API integration.
- Gained experience in building and deploying full-stack web applications.

MDB-Movie Review Sentiment Analysis

- **Project Link:**
- **Tech Used:** Python, TensorFlow, Keras, Pandas, NumPy, Scikit-learn, NLP, LSTM
- Implemented deep learning (LSTM) for sentiment classification and applied EDA with statistical modeling to enhance accuracy.
- Preprocessed large datasets using tokenization, stemming, and padding.
- Evaluated model performance with precision, recall, F1-score, and confusion matrix metrics.

UPI Fraud Detection System

- **Project Link:**
- **Tech Used:** Python, Flask/FastAPI, Scikit-learn, XGBoost, LightGBM, CatBoost, Pandas, NumPy, Matplotlib, Seaborn, SMOTE
- Collected, cleaned, and preprocessed financial transaction data for fraud detection.
- Applied feature engineering, anomaly detection, and statistical analysis to enhance model accuracy.
- Implemented XGBoost, LightGBM, and SMOTE, and created interactive fraud pattern visualizations using Matplotlib and Seaborn.

CERTIFICATIONS

- [Advance SQL Certification-HackerRank](#)
- [Data Analysis with Seaborn](#)
- [Created a Virtual Machine and Deployed a Web Server-Azure](#)
- [Python Programming- Infosys](#)
- [Object Oriented Programming with Java-Infosys](#)
- [Ethical Hacking Course with Case Study-Infosys](#)

SKILLS

Technical: Python, C/C++, Java, JavaScript, ReactJS, Tailwind CSS, Flask, FastAPI, REST APIs, SQL, Power BI, Machine Learning, Version Control.

Curriculum: Data Structures & Algorithms, Operating Systems, Database Management System, Computer Networks, Object Oriented Programming, AI & ML

EXTRACURRICULAR

- Actively participated in a voluntary blood donation camp, contributing to community health and social responsibility initiatives.
- Volunteered with a non-governmental organization to teach underprivileged students, contributing to their academic growth and promoting education equity.