DEVESH RAI

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EDUCATION

IET, DDU Gorakhpur University — 2021 − 2025
B.Tech in Computer Science and Engineering — *Gorakhpur, India*

Purvanchal Public School — 2020 − 2021
Class XII, CBSE (85.4%) — *Gorakhpur, India*

EXPERIENCE & INTERNSHIPS

Data Science Intern, Unified Mentor Pvt. Ltd. — May 2025 − July 2025
Remote
- Performed data cleaning, preprocessing, and transformation using Python (pandas, NumPy) and SQL on structured datasets.
- Conducted Exploratory Data Analysis (EDA) to identify trends, correlations, and data inconsistencies.
- Improved model performance by 18% through feature engineering and evaluation using scikit-learn.

AI & ML Intern, Samsung Innovation Campus — May 2024 − Sep 2024
Gorakhpur, India
- Worked on structured and image datasets involving data cleaning, normalization, and feature extraction.
- Analyzed model results and performance metrics to interpret outcomes and improve accuracy.
- Collaborated in team-based projects to document findings and present analytical insights.

PROJECTS

Sales Data Analysis Project
Python, SQL, MS Excel
- Cleaned and processed 50,000+ sales records using pandas and NumPy.
- Performed Exploratory Data Analysis to identify monthly trends, revenue patterns, and top-performing products.
- Used SQL queries (JOIN, GROUP BY, HAVING) to extract business insights.
- Created Excel dashboards using pivot tables and charts to visualize key metrics.

Weather Data Analysis App
Python, Flask, OpenWeatherMap API
- Collected and analyzed real-time weather data through API integration.
- Stored and processed data to analyze temperature trends and forecast patterns.

TECHNICAL SKILLS

Languages: Python, SQL

Data Analysis: Pandas, NumPy, MS Excel

Visualization: Power BI, Matplotlib, Seaborn

Web: HTML, CSS

Database: MySQL

Tools: Git, GitHub, MS PowerPoint, MS Word

ACTIVITIES & CERTIFICATIONS

Led a 5-member hackathon team to build a gesture-controlled PDF viewer.

Certification: AI-ML Foundations – Samsung Innovation Campus.

Certification: Introduction to Internet of Things – NPTEL.