AKSHIT VERMA

Software Developer

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EXPERIENCE

Research Analysis Intern
Sofitra Analytics

📅 December 2024 – January 2025 📍 Remote

- Automated research tasks by developing macro scripts in VBA.
- Tested and optimized macros for large datasets to improve efficiency.
- Achieved significant time savings by designing macros that completed complex tasks on large datasets in under 2 minutes.

PROJECTS

Data-Driven Sales Forecasting Platform Using Predictive Analytics
Jagan Institute of Management Studies

📅 1 month

- Developed a Sales Forecasting Platform using advanced predictive analytics to analyze historical sales data and forecast future trends.
- Built and trained machine learning models (e.g., Linear Regression, Random Forest) achieving 97% prediction accuracy on test data.
- Integrated the model into a Flask web application with a clean user interface for real-time sales predictions.

Rakt Daan – Blood Donation Web Application
Jagan Institute of Management Studies

📅 1 month

- Developed a full-stack web application for blood donation management using MongoDB, Express, React, and Node.js.
- Built and tested back-end APIs to handle donor registration, blood requests, and availability tracking.
- Used Thunder Client in VSCode for API testing, verifying data storage and response accuracy.

LEARNING PATH / ROADMAP

🔍 **Research-Oriented Problem Solving**
Explored real-world problems and researched solutions across platforms like Google, Stack Overflow, and YouTube to understand best practices and common approaches.

</> **Practical Implementation & Deployment**
Transformed research into working solutions by writing and testing code, training models using Google Colab, and deploying applications with Flask for real-time usability.

MY LIFE PHILOSOPHY

"I believe in continuous learning and growth — every challenge is an opportunity to level up."
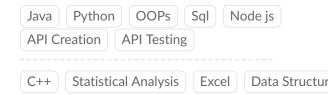
MOST PROUD OF

✅ **Internship at Sofitra Analytics**
Automated Excel tasks using VBA macros.

💻 **Excel for Data Analysis Certificate**
Learned advanced Excel tools and data visualization techniques.

💻 **MERN Stack Development Certificate**
Built full-stack apps using MongoDB, Express, React, and Node.js.

STRENGTHS

Java   Python   OOPs   Sql   Node js
API Creation   API Testing

C++   Statistical Analysis   Excel   Data Structur

LANGUAGES

English   ●●●●●

Hindi   ●●●●○

EDUCATION

BCA in Your Discipline
Guru Gobind Singh Indraprastha University

📅 Sept 2022 – June 2025

ACADEMIC ACHIEVEMENTS

🏆 **SIH Internal Hackathon Finalist**
Selected among top teams from the college to present a working tourism-based web app prototype.

✹ **Udemy Bootcamp Certified**
Completed Java Bootcamp and Excel Automation Certificate courses with distinction.