

AAKASH SAXENA

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TECHNICAL SKILLS

- **Visualization Tool:** Tableau, Power BI
- **Spreadsheet Tools:** Google Sheets, Excel
- **Database:** BigQuery, MySQL, MongoDB
- **Programming Language:** Java, Python, C++, C
- **Front-end:** React.js, JavaScript, HTML5, CSS
- **Back-end:** Node.js, Express.js
- **Tools & Platform:** Git, GitHub, REST APIs

PROJECTS

Task Management Web Application

Role: Full-Stack Developer / **Tech:** MongoDB, Express.js, React.js, Node.js

- Built a full-stack web app with user authentication and task management features including All, Completed, Incomplete, and Important filters.
- Designed and implemented frontend, backend APIs, and database schema independently.

EXPERIENCE

Prodigy InfoTech – Data Science Intern | Aug 2025 – Ongoing

- Performed exploratory data analysis (EDA) on Kaggle datasets (Titanic survival, Twitter sentiment, traffic analysis).
- Built visualizations (Matplotlib, Seaborn, Tableau) to highlight patterns, correlations, and trends in data.

IBM – Data Science Intern | May 2023 – Jul 2023

- Developed predictive maintenance models using Logistic Regression, Decision Trees, ARIMA, and LOF to forecast equipment failures.
- Cleaned and transformed large-scale sensor datasets (Kaggle) with Python (NumPy, Pandas, SciPy), improving model accuracy.
- Created time-series and anomaly detection visualizations to interpret predictive results and uncover failure patterns.

EDUCATION

- **VIT-Bhopal University** - Madhya Pradesh *July 2024 – Present*
 - Masters of Computer Applications
- **Vivekananda Institute of Professional Studies** - Delhi *Dec 2021 – June 2024*
 - Bachelor of Computer Applications | **CGPA: 8.62**

CERTIFICATIONS

- **Deloitte Australia - Data Analytics Job Simulation:** Used Tableau and Excel to analyze data and created a dashboard.
- **Google Data Analytics Professional Certificate (Coursera):** Covered Data Cleaning, SQL, Spreadsheets, Visualization (Tableau, Power BI), Business Problem Solving.