

Akash Kumar Pandey

B.Tech graduate with strong skills in Python, SQL, Excel, Power BI, and Tableau. Experienced in building data-driven projects involving data cleaning, analysis, visualization, and predictive modeling. Eager to apply analytical skills to solve real-world business problems while continuously learning and growing in the field of data analytics.

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EDUCATION

United college of engineering and research Prayagraj

B-Tech in Computer science engineering - 60.25

2021 - 2025

St Marys Higher Secondary School, Jharsuguda, Odisha.

Intermediate (ISC) - 79

2019 - 2021

High School (ICSE) - 84

2018 - 2019

SKILLS

- **Programming & Querying:** Python, SQL, Excel, Statistics
- **Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
- **Visualization & Reporting:** Tableau, Power BI, Dashboards, Exploratory Data Analysis (EDA)
- **Platforms & Tools:** Jupyter Notebook, Google Colab, GitHub, ETL Workflows
- **Machine Learning & AI:** Supervised & Unsupervised Learning, Predictive Analytics, Feature Engineering, Model Evaluation, Data Preprocessing, Generative AI (Gen AI), Prompt Engineering, ChatGPT, Copilot, Notion AI

WORK EXPERIENCE

Accenture Forage internship (online)

Data Analytics Intern

June 2024 - July 2024

- Collected and organized data from multiple sources, ensuring accuracy, consistency, and completeness.
- Cleaned and preprocessed datasets by handling missing values, duplicates, and formatting issues.
- Performed basic data analysis to identify trends, patterns, and key statistics.
- Created visualizations, charts, and dashboards using Excel, Power BI, and Tableau to communicate insights.
- Summarized and reported findings to the team to support data-driven decision-making.

Tools Utilized: Excel , SQL , Python (Pandas/NumPy)

PROJECTS

Diabetes Prediction Web App [🔗](#)

September 2024 - March 2025

- Developed a machine learning model using **Python, Pandas, NumPy, and Scikit-learn** to predict diabetes with high accuracy.
- Built an interactive **Streamlit web application** for real-time user input and prediction.
- Implemented **Random Forest Classifier** and **feature scaling** for improved performance.
- Deployed the project on **Streamlit Community Cloud** and managed version control with **Git & GitHub**.

Tools & Technologies: Python + Pandas/NumPy , Scikit-learn , Joblib , Streamlit , Streamlit Cloud , Git + GitHub

Personal Portfolio Website [🔗](#)

June 2022 - August 2022

- Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript
- Showcased skills, projects, and contact information in an easy-to-navigate layout
- Implemented interactive elements and smooth navigation with JavaScript
- Hosted the website on GitHub Pages for free and reliable deployment

Tools & Technologies: HTML5 , CSS3 , JavaScript , Git , GitHub

Achievements

- **Leadership & Event Management:** Led and organized college events, coordinating teams and ensuring successful execution.
- **Public Speaking & Communication:** Represented college in debates, presentations, seminars, showcasing confidence and clarity.
- **Time Management & Productivity:** Achieved 60+ WPM typing speed, improving efficiency and saving significant time in daily tasks.
- **Sports & Discipline:** Runner-up in UP State Football Tournament and Bronze Medalist in High Jump, demonstrating discipline, focus, and competitive spirit.