

Akhilesh Kumar Pandey

Full Stack Developer

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Career Objective

Results-driven Data Analyst skilled in transforming complex data into actionable insights to drive business growth. Proficient in SQL, Python, Excel, Tableau, and Power BI for data analysis and visualization. Experienced in building data models and automating processes to improve efficiency. Strong collaborator with a proven ability to support data-driven decision-making.

Education

10th	UP Board	2018	73.16%	Link
12th	UP Board	2020	73%	Link
B.C.A (UG)	Deen Dayal Upadhyaya University Gorakhpur , Uttar Pradesh	2023	77.93%	Link
M.C.A (PG)	Dr. Harisingh Gour University Sagar Madhya Pradesh	2025	Pursuing	Link

Experience

Company: [YBI Foundation](#) , India | [Live Link](#) 09/2024 – 10/2024

Role: Big Data Analytics Intern

Learning Outcome:

- Improved data processing efficiency by 30% using Hadoop and Apache Spark.
- Reduced data cleaning time by 25% through optimized data transformation techniques.
- Streamlined data storage and retrieval by integrating SQL and NoSQL databases , improving query performance by 20%.
- Created interactive dashboard using data visualization tools like Tableau and Power BI , leading to 15% faster decision-making.
- Contributed to a project that enhanced data-driven strategies, increasing operational efficiency by 10%.

Company: [YBI Foundation](#) , India | [Live Link](#)

08/2024 – 09/2024

Role: Data Science And AI/ML Intern

Learning Outcome:

- Developed and deployed Machine Learning/Deep Learning data models with accuracy using Python, Tensorflow, Scikit-learn.
- Reduced data processing errors by 20% through effective data cleaning and data visualization workflows.
- Automated data analytics pipelines , cutting manual work by 40%.
- Delivered actionable insights that improved business strategies , boosting efficiency by 15%.
- Collaborate with cross-functional teams to understand business requirements and develop actionable insights from large data sets.

Projects

KisanSaathi – Next.js, MySQL, Tailwind CSS | [Live Link](#)

Role: Full Stack Developer | Sept 2024 – Present

- Developed a platform connecting local artisans and farmers in Bundelkhand to customers.
- Implemented user authentication with profile management and product uploads.
- Designed a responsive UI using Tailwind CSS for enhancing user experience.

Movie Recommendation System – YOLOv5, OpenCV, Python / [Live Link](#)

Role: Computer Vision Developer | Aug 2024 – Oct 2024

- Designed a recommendation system using computer vision techniques.
- Integrated user authentication and profile management.
- Built a responsive UI using Tailwind CSS .

Skills & Interests

Languages: HTML , CSS , JavaScript , PHP , Python , C , C++ , Java , SQL

Frameworks: Pandas , Numpy , Matplotlib, Scikit-learn, React.js , Next.js , Laravel

Tools: Power BI , Excel , PowerPoint , MS word , Tableau , MYSQL , SQLite

Familiar IDEs: PyCharm, Jupyter Notebook, VS Code , IntelliJ Idea, Sublime Text

Interests: Problem Solving, Chess, Coding

Accomplishments

- Participated in Bundelkhand Hackathon | [Live Link](#)
- Participated in Jhansi Hackathon | [Live Link](#)
- Won 3rd prize in Intra Bytebloom Techfest 2k24 Code Debug Competition | [Live Link](#)
- Won 1st prize in Intra Bytebloom Techfest 2k24 Quiz Competition | [Live Link](#)

Certificates

- SQL Advanced Certificate([HackerRank](#)) | [Live Link](#)
- Analyzing And Visualizing Data With Power BI([Skill Course](#)) | [Live Link](#)
- Introduction To Data Analysis using Microsoft Excel ([Coursera](#)) | [Live Link](#)
- Build A Free Website Using WordPress ([Coursera](#)) | [Live Link](#)
- Data science and artificial intelligence / machine learning Internship ([YBI Foundation](#)) | [Live Link](#)
- Cloud Computing And Big Data Analytics ([YBI Foundation](#)) | [Live Link](#)