

Dilkhush Kumar

Aspiring Data Scientist | Turning Data into Insights

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EXPERIENCE

Web development — *intern*

June 2024 - July 2024

Internship focuses on web development(Frontend), gaining hands-on experience in building and managing web applications.

Machine Learning Workshop — *practical*

March 2025

Machine Learning Covering Python, Numpy, Pandas, Supervised and Unsupervised learning

EDUCATION

Baba Banda Singh Bahadur Engineering College *B-Tech(CSE)*

September 2022 - June 2026

SGPA - 8.68

R.S College Tarapur, munger — *12th*

April 2020 - March 2022

Marks - 73.4%

PROJECTS

RAG-based AI Teaching Assistant

Developed an AI assistant using Retrieval-Augmented Generation to answer student queries and provide context-aware learning support.

Social Media Sentiment Analysis

Implemented NLP-based sentiment analysis on social media posts to determine public opinion and trends.

AI-powered Event Management System

Built a full-stack MERN application to manage events, including user login, event creation, RSVP, and search functionality.

SKILLS

- **Programming:** Python, JavaScript, HTML/CSS
- **Data Science & Machine Learning:** Pandas, NumPy, Scikit-learn, TensorFlow, Keras
- **Data Visualization & Analytics:** Matplotlib, Seaborn, Plotly, Power BI
- **Tools & Platforms:** Git/GitHub, VS Code, Jupyter Notebook
- **Soft Skills:** Problem Solving, Critical Thinking, Team Collaboration

AWARDS

- Secured **3rd place** in college hackathon
- Completed **multiple data science and AI certifications** with distinction.

LANGUAGES

Hindi, English