

Alok Bhateshwar

Data Scientist & Web Developer

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Summary

Computer Science student passionate about Data Science and Web Development. Experienced in building intelligent data-driven solutions and modern web applications. Skilled in Python, Machine Learning, and modern web technologies. Eager to learn and contribute to impactful projects.

Skills

- **Programming:** Python, JavaScript, HTML, CSS
- **ML/Data:** Pandas, Scikit-learn, TensorFlow, Keras, NumPy
- **Web:** React, Node.js, Redux, MongoDB
- **Tools:** Git, Jupyter Notebook, YFinance, Matplotlib, Seaborn

Education

Bikaner Technical University	2023–2027
B.Tech, Computer Science and Engineering	CGPA: 8.5+ (Current, 3rd Year)
SRK Jobner	2022–2023
Senior Secondary, Science	Percentage: 83.6%

Projects

- **AI Movie Suggester** ([GitHub](#) | [Live Demo](#))
Streamlit, Python, Pandas, TMDB API
Developed a content-based movie recommender system with a modern UI. Integrated TMDB metadata and a precomputed similarity matrix for instant recommendations, and deployed a live demo for public use.
- **House Price Prediction Model** ([GitHub](#))
Python, Scikit-learn, Pandas, Random Forest
Developed a regression model to predict house prices with high accuracy. The project involved extensive data cleaning, feature engineering, and visualization to ensure robust and interpretable results, leveraging Python, Scikit-learn, Pandas, and Random Forest algorithms.
- **Myntra Clone** ([GitHub](#))
React, Node.js, MongoDB, Redux
Built a full-stack e-commerce platform with authentication and payment integration. Implemented product recommendations and responsive design for a seamless user experience.
- **Personal Portfolio Website** ([GitHub](#))
HTML5, CSS3, JavaScript
Designed and developed a modern, responsive portfolio website. Integrated smooth animations and interactive elements for enhanced user experience.

- **CGPA to Package Prediction Model** ([GitHub](#)): Linear Regression for placement package prediction using academic data.
- **Social Ads Logistic Regression Model** ([GitHub](#)): Purchase prediction from social ads using logistic regression.
- **Face Recognition System** ([GitHub](#)): Deep learning for secure authentication and attendance.
- **Customer Churn Prediction** ([GitHub](#)): Machine learning model for customer churn analysis.
- **Stock Price Prediction** ([GitHub](#)): LSTM-based time series forecasting for stock prices.
- **Netflix Data Cleaning** ([GitHub](#)): Data analysis and visualization on Netflix content dataset.
- **Pima Indians Dataset Analysis** ([GitHub](#)): Exploratory data analysis and cleaning on the Pima Indians Diabetes Dataset.
- **Employee Data Analysis** ([GitHub](#)): Analysis of workforce trends and retention using employee data.
- **Medical Charges Analysis** ([GitHub](#)): Exploratory data analysis of insurance charges based on demographic and health factors.
- **Hotel Booking Analysis** ([GitHub](#)): Analysis of hotel booking patterns and trends using Python.

Experience

Data Analyst & Data Scientist Intern

IT EXPERT, Jaipur

- Contributed to real-world data analysis projects, gaining hands-on experience in Python, Pandas, and teamwork in a professional environment.