

Abhay Chand

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ABOUT ME

Data Analyst and Machine Learning enthusiast with expertise in statistical analysis, data visualization, and predictive modeling. Skilled in leveraging advanced algorithms to extract actionable insights from complex datasets. Committed to continuous learning and delivering impactful solutions.

EDUCATION

Dr APJ Abdul Kalam Technical University

Artificial Intelligence and Machine Learning - SGPA-7.1

Uttarakhand, India

August 2022- September 2026

Kendriya Vidyalaya No.2 NHPC Banbasa

Higher Secondary School - Percentage:70.4%

Uttarakhand, India

June 2021- Mar 2022

Kendriya Vidyalaya No.2 NHPC Banbasa

High School - Percentage: 77%

Uttarakhand, India

August 2019 - April 2020

TECHNICAL SKILLS

Programming Languages: Python, R Language, C, C++

Databases & Clouds: MYSQL, MongoDB, AWS, Docker

Libraries: Pandas, Matplotlib, Numpy, Seaborn

Developer Tools: VS Code, GitHub, Jupyter Notebook

Machine Learning Libraries: Scikit-learn, Keras, OpenCV, Tensorflow

Data Visualization Tools : PowerBi, Tableau

Relevant Skills: DSA, Operating Systems, OOPs, SDLC, RDBMS, System Design, Debugging

Soft Skills: Problem Solving, Communication, Multi-Tasking, Time management, Team player

PROJECTS

ROCK AND MINE DETECTION ANALYSIS FOR SUBMARINE - [LINK](#)

- Developed logistic regression model for classification
- Conducted data collection and preprocessing.
- Achieved high accuracy in model evaluation, Integrated model into real-time submarine navigation system.

TITANIC CLASSIFICATION - [LINK](#)

- Conducted exploratory data analysis (EDA) to understand data distributions and relationships.
- Preprocessed data by handling missing values, encoding categorical variables, and normalizing features

STOCK PREDICTION - [LINK](#)

- Performed data preprocessing, including cleaning and feature engineering from historical stock price data.
- Developed a machine learning model using logistic regression to predict stock prices.
- Conducted data collection, preprocessing, and feature engineering.

CERTIFICATIONS

- Internal hackathon in college details here [Link](#)
- Advanced Technology in Artificial Intelligence & Data Analysis details here [Link](#)

EXTRACURRICULAR ACTIVITIES

- Regional level Table-Tennis Player
- Class Representative(CR)
- Rajya Puraskar in Scout & Guide and Selected for / Rashtrapati Camp