

# Aditya Acharya

[Portfolio website](#) | [Linkedin](#) | [Github](#) | [adityaacharyaworks@gmail.com](mailto:adityaacharyaworks@gmail.com)

## EDUCATION

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- **JIMS Engineering Management Technical Campus** Expected May 2024  
Bachelor of Computer Applications, Current CGPA: **9.2/10**
- **Vishwa Bharati Public School, Noida** July 2019 - July 2021  
12th, Commerce with Informative Practices, Percentage: **87.2%**
- **Vishwa Bharati Public School, Noida,** July 2018 - July 2019  
10th, Percentage: **77.25%**

## PROJECTS

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- Weather Data Scraper** April 2023
  - Developed a JavaScript script using Axios and Cheerio for real-time weather data scraping.
  - Extracted data such as daily high and low temperatures, weather conditions, and date.
  - Implementation of error handling and data formatting for accuracy and storing data in a JSON file for future analysis.
  - [Github](#)
- Data Analysis and Visualization on Data** January 2023
  - Conducted data cleaning on employee data, removing redundant columns and handling missing values and outliers.
  - Utilized Python's Pandas library to manipulate and preprocess the dataset.
  - Generated informative data visualizations, including pie charts, bar graphs, and histograms.
  - [Github](#)
- Fraud Detection System for Financial Transactions** December 2022
  - Analyzed and cleaned a dataset of 6.4 million financial transactions.
  - Identified 8,213 fraudulent and balanced the dataset by randomly sampling 8,213 each.
  - Divided the sampled dataset into predictor variables (X) and target variable (Y), and applied logistic regression.
  - Achieved a high accuracy score of 95% on the test dataset, Precision: 96%, F1 Score: 95%.
  - [Github](#)

## SKILLS

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- **Programming** | Java, C++, C, Php, Python, Javascript, Go language
- **Web & Database** | Html, Css, Mysql, Node.js, Bootstrap
- **Concepts** | Object Oriented Programming, Data structures and algorithms
- **Technologies** | VSCode, Wordpress, Jupyter notebook, Google collab
- **Language** | English, Hindi

## ADDITIONAL

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- **Certifications & Trainings** : Introduction to Artificial Intelligence (Infosys), Introduction to Data Science (Infosys), Data Science Foundations (Great Learning), Career Essentials in Generative AI (Microsoft and LinkedIn)