

ADITYA CHOUDHARY

Bhopal, India

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Education

Vellore Institute of Technology

Bachelor of Technology in Computer Science and Engineering - CGPA: 8.60

Bhopal, India

Expected May 2025

Krishna Vidhya Mandir School

Higher Secondary - 92.20%

Alwar, India

July 2021

St. Anselms Sr. Sec. School

Matriculation - 82.00%

Alwar, India

May 2019

Experience

Coding Studio

March 2022 – September 2022

Entrepreneur

- Worked as a marketing member with the position of Entrepreneur, increasing brand awareness by 25%
- Generated 30+ new referrals through targeted marketing strategies.

Projects

Resource-Tracker | Python, Data Analysis, AWS

April 2024

- Engineered an automated script to monitor and report on AWS resources including S3 buckets, EC2 instances, Lambda functions, and IAM users.
- Optimized data collection and analysis processes, providing real-time insights into AWS resource usage.

Home Security With Facial Recognition | Data Collection, Python

March 2024

- Developed home security system using AI-based facial recognition, reducing unauthorized access by 85%.
- Processed camera video with Python script, achieving real-time notifications via Firebase FCM within 2 seconds of detection.

Amazon Web Scrapping using Python | Python, Pandas, Data Analytics

June 2023

- Created an automated Amazon web scraper using Python and BeautifulSoup, enabling daily extraction and tracking of product prices with data stored in a CSV file.
- Integrated an email notification system for real-time alerts when product prices drop, enhancing user convenience and monitoring efficiency.

Technical Skills

Languages: Python, SQL.

Framework/ Dev. Tools: MySQL, MySQL WorkBench, Amazon Web Services, VS Code, MS Excel.

Core Skills: DBMS, Web Scrapping, Data Cleaning, Data Visualization, Data Exploration, ETL.

Leadership

Blockchain Club

July 2023 – June 2024

Financial Head

VIT Bhopal University

- Directed financial planning and resource management, optimizing expenditures and securing sponsorships, resulting in a 15% increase in funds.
- Managed financial records and budgets, ensuring accurate tracking and efficient fund utilization, achieving a 20% increase in financial transparency.

Achievements

- Coding Studio (March 22) – CodeKaze (Secured All India Rank 222).
- Accomplished Google Learn To Earn Challenge, Enhanced SEO and analytics expertise, achieving a 20% improvement in website conversion rates and a 15% reduction in bounce rate.
- Scored 71% in Elite Certificate in the NPTEL Cloud Computing Course from IIT Kharagpur.
- Completed Certification for Applied Machine Learning in Python.
- Completed Certification in Salesforce Certified AI Associate.