AJAY KUMAR

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☎ +91 8709540571
🌐 https://www.linkedin.com/in/ajay-kumar-657888268
⧉ https://github.com/ajaykumar81536/Project1

PROFILE

"Passionate data professional with foundational experience in Python, data analysis, and data science, coupled with strong proficiency in Python and C++ programming languages. Recognized for meticulous attention to detail and adept problem-solving skills. Seeking opportunities to apply and expand upon my expertise in Python and data analysis within dynamic team environments, while continuing to grow professionally."

SKILLS

- Data Analysis
- Python Programming
- Data Science
- C and C++
- Problem-Solving
- Data Structure
- Business Intelligence
- Strong Communication

EDUCATION

TEZPUR UNIVERSITY

Bachelor of Technology

Computer Science Engineering

Cgpa - 7.16/10.0

2022 - 2026

DAROGA PD RAI COLLEGE

Senior Secondary Education

Percentage - 80.2%

2019 - 2021

DON BOSCO HIGH SCHOOL

Secondary School

Percentage - 82.6%

2018 - 2019

PROJECTS

PYTHON MULTIVERSE :

Python Multi-Game Platform

- Spearheaded dynamic Quiz Game development in Python, featuring robust functionalities like input validation and scoring mechanisms.
- Implemented modular code architecture, enhancing scalability and readability by organizing components into distinct modules.
- Developed and integrated four captivating games: Calculator, Full-Form Quiz, Truth or Dare, and Random Guess Number Game.

STOCK MARKET ANALYSIS

- Developed a Python script for fetching, analysing, and visualizing historical stock price data from Yahoo Finance, utilizing libraries such as Pandas and Matplotlib.
- Implemented error handling mechanisms to ensure smooth execution of the script and provided user-friendly interactive inputs for selecting stock symbols and date ranges.
- Conducted exploratory data analysis and displayed descriptive statistics, enhancing understanding of stock market trends and enabling informed investment decisions.

POSITION OF RESPONSIBILITY

- NSS Volunteer : Implemented a volunteer tracking system for attendance reporting and coordinated government-provided plantation volunteer teams.
- GDSC Member : Engaged in GDSC activities, promoting skill development through workshops and events, while organizing coding challenges and seminars to foster community growth and leadership.