Ritesh Singh

7007100900 | ritesh11sept@gmail.com

EDUCATION

VIT, VELLORE
BTech in Computer Science specialization in Business systems
CGPA: 8.59
Expected date of graduation - June 2025 | Vellore, Tamil Nadu

AMITY INTL SCHOOL
Score in class in 10th : 95.6%
Score in class in 12th : 93.2%
Grad. May 2021| Ghaziabad, India

LINKS

Github:// **ritesh11sept**
LinkedIn:// **Ritesh Singh**
YouTube:// **Ritesh Kumar Singh**
Twitter:// **@ritesh11sept**

COURSEWORK

UNDERGRADUATE
Data Structure and Algorithms
Operating Systems
Database Management Systems
Computer Architecture and Organisation
Computer Networks
Artificial Intelligence
Probability and Statistics
Financial and Cost Accounting
Data science And Statistical modelling
Fundamentals of Management

SKILLS

PROGRAMMING
Over 5000 lines:
C++ • Shell • Python • Javascript
C• SQL • Mongo DB
Over 1000 lines:
HTML • CSS • R Language
Familiar:
MATPLOTLIB • Numpy • Pandas • Tensorflow

SUMMARY

Enthusiastic research intern with a desire to learn and acquire new skills. Seeking challenging internship opportunities that helps me in networking and collaborating with new people in a dynamic environment while contributing to the society and creating an impact, I have a strong academic background that demonstrates a sincere enthusiasm for research, especially in mathematics and computer science. Participating actively in Model United Nations (MUNs) has helped me develop my leadership and communication skils.

EXPERIENCE

INDIAN OIL CORPORATION | Software Developer Intern
Aug 2023 – September 2023| Noida, UP
- Conducted sentiment analysis on all official web pages of Indian Oil Corporation Limited, leveraging Python-powered web scraping techniques.
- Through the use of the OpenAI API and Langchain technology, I created a novel chatbot that scans documents using python.

THE AKSHAYA PATRA FOUNDATION | Crowd Funding intern (Social Work)
June 2020 – Sep 2020 | Ghaziabad, UP
- Conducted research to identify potential donors and created a database of potential contributors.
- Developed an understanding of crowdfunding platforms and strategies to raise funds for a social cause.

EXTRA CURRICULAR AND ACHIEVEMENTS

ACADEMIC ACCOMPLISHMENTS: Cleared British Council english proficiency tests (KET,PET,FCE) ,Successfully completed an online management program at John Hopkins University. , Scored 95.6% in 10th standard and 93.2% in 12th standard.

EXTRA CURRICULAR:

Year	Position	Event
2023	9th	YLGC MUN
2022	8th	SRMV MUN
2019	School	Cyber Captain
2019	Vice Chairperson	ADHCF MUN
2018	Vice Chairperson	AISV 1 MUN
2017	5th/150	World Scholar's Cup (Regional Round)
2016	3rd	CBSE North Zone Chess Tournament