

Ritesh Singh

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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

Software development methodologies

Usability Design off S/W applications

Computer Architecture and Organisation

Computer Networks

Artificial Intelligence

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

A determined student pursuing Bachelor's in technology (CS) from VIT Vellore, with an inclination towards management domains, showcasing a strong technical aptitude and passion for technology through academic achievements and project work. Proficient in C++ and Python, adept at problem-solving, and equipped with decent understanding of Databases, networks and APIs. Possesses excellent communication skills for effective client interactions, with a knack for experiential selling through demos and proofs of concept. Collaborative team player, coupled with a solid understanding of cybersecurity principles and system architecture. Participating in MUN's and other public speaking events has helped me in developing the ability to explain complex technical concepts to non-technical audiences within limited time frames. Adaptable to new technologies, committed to continuous learning, and capable of thriving in dynamic work environments. Seeking internship opportunities that will help me in interacting with new people and learning new skills.

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:

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