



# Vishal Kumar

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## PROFESSIONAL SUMMARY

A recent graduate of computer science engineering with a strong background in full-stack web development concepts and technologies, this individual is highly motivated and meticulous. eager to use knowledge of web frameworks, Python, and C++ to contribute to a dynamic team and produce effective, high-caliber web applications. has a proactive approach to learning and a strong desire to keep improving in the dynamic field of web development.

## TECHNICAL COMPETENCIES

**Programming Languages:** C++, C, Python, JavaScript.

**Web Technologies:** HTML, CSS, React, Node.js, Express.js, REST APIs, SQL, NoSQL (like MongoDB).

**Tools & Technologies:** Git, GitHub, VS Code, Linux.

**Concepts:** Object-Oriented Programming (OOP), Data Structures, Algorithms, Database Management.

## INTERPERSONAL SKILLS

Team Leadership, Problem Solving, Communication, Time Management, Adaptability

## INTERESTS & HOBBIES

Writing | Gym | Painting | Travelling

## EDUCATION

Master of Computer Applications | Chandigarh University, Gharuan  
Session: 2024-2026

Bachelor of Computer Applications | TNBU University, Bhagalpur  
Session: 2020-2024 | Percentage: 70.28%

Intermediate (CBSE) | Goethal's Public School, Pirpainti, Bhagalpur  
Session: 2018-2020 | Percentage: 83.6%

Matriculation (CBSE) | A D Saraswati Vidya Mandir, Bhagalpur  
Session: 2017-2018 | Percentage: 80

## TRAINING & PROJECTS

**[News Monkey]** - [News Monkey is a dynamic web application, using the News API, the application fetches news top headlines displays live news from diverse categories like entertainment, business, science, sports, and more]

- Implemented using REACT ,javascript ,bootstrap.
- <https://github.com/VishalRajput0987/NewsMonkey>

**[job sequencing]** - [This project implements an algorithm to solve the Job Sequencing Problem. It takes as input a set of jobs, each with associated profit and deadline values. The goal is to determine an optimal sequence of jobs that can be completed within their respective deadlines to yield the maximum total profit.]

- Implemented using python tkinter,greedy approach.
- <https://github.com/VishalRajput0987/job-sequencing>

**[Item Description]** - [It prioritizes security by implementing user authentication, ensuring that only authorized users can access and modify item data. The API provides endpoints for retrieving, creating, updating, and deleting item records, enabling seamless data management.]

- Implemented using node.js,express.js,mongoDB,postman
- <https://github.com/VishalRajput0987/itemDescription>

**[Employee management app]** - [It provides a centralized database and user-friendly interface for HR personnel or authorized administrators to add, update, delete, and manage employee records efficiently.]

- Implemented using apache, tomcat, netbeans IDE ,java ,jsp.
- <https://github.com/VishalRajput0987/EmployeeManagementApp>

## EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Three-time state level, one-time district level champion in table tennis.
- State level power lifter champion in (75 kg weight categories).
- 6 month work in India's fastest growing Network Marketing company(AWPL).

