

# Vishal Chahal

## B.Tech. | NIT Rourkela

Final Year, Electronics & communication Engg.  
DOB: 26 June 2003  
Contact: +91 9050636577  
Email: [chahalvishal000@gmail.com](mailto:chahalvishal000@gmail.com)

## Education

2021-PRESENT  
B.TECH, ECE  
NIT Rourkela  
CGPA : 7.09/10

JUNE 2021  
INTERMEDIATE  
DAV Centenary Public School, Panipat  
Percentage: 87.2%

MAY 2019  
MATRICULATION  
DAV Centenary Public School, Panipat  
Percentage: 82.2%

## Links

LinkedIn: [Vishal Chahal](#)  
Github: [Vishal Chahal](#)  
Coding Ninjas: [Vishal Chahal](#)  
LeetCode: [Vishal Chahal](#)

## Skills

GENERAL PROGRAMMING  
C++, Javascript, SQL  
FRAMEWORKS & LIBRARIES  
TailwindCSS, React.js, Node.js & Express.js  
DATABASE  
MongoDB  
LANGUAGES  
English, Hindi

## Relevant Courses

Data Structures and Algorithms  
Database Management system  
Object-oriented programming

## Experience

2024 **Edgistify** Internship link  

- Completed a 2-month internship at Edgistify as a **Front-End Web Developer**, enhancing development and optimizing web performance.

## Projects

2024 **Dynamic Profile Management System** Github | Website  

- Developed a web application for managing over **200 profiles** (e.g., **LinkedIn, GitHub, LeetCode**) with ease, featuring quick access via simple URLs (e.g., **/vishal/leetcode**).
- Utilized **React.js, Tailwind, JavaScript, Node.js, Express, and MongoDB**, optimizing profile retrieval time by **25%** to enhance user experience.

2024 **Room Allotment System** Github | Website  

- Developed a hostel room allotment system to manage room details by featuring **advance filters, responsive design, and secure authentication** to improve search efficiency.
- Utilized **React.js, Tailwind, JavaScript, Node.js, Express, and MongoDB** for seamless data management.

2024 **Alcohol Detector** Github | Research Project  

- Developed an alcohol detection system using **Arduino** and **Embedded C** for real-time monitoring.
- Integrated features for automatic vehicle control, enhancing safety by reducing the risk of accidents.

## Achievements/Certifications

2022 **Basic C++** Certificate link  

- Completed a C++ course, earning a certificate and gaining skills in **Coding, debugging, and software development**.

2022 **Data Structures and Algorithm** Certificate Link  

- Mastered Data Structures in C++ by completing a certification course with hands-on experience, gaining **practical coding skills**.

## Extra Curricular Activities

2021 **Cadet, National Cadet Corps** NCC  

- commanded** a group of cadets during the prestigious Republic Day parade, showing values of **discipline**.

2021 **District-Level Basketball Player** SPORTS  

- As captain of the team, I demonstrated **teamwork, discipline, and competitive skills**.