

# Vikas Kumar gupta

Roll No.: 201119019

Bachelor Of Technology

Material and Metallurgical engineering

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GitHub Profile

LinkedIn Profile

## EDUCATION

### •Maulana Azad National Institute Of Technology Bhopal

Btech - Material and Metallurgical engineering

2024

CGPA: 7.89

### •Erny memorial school

CBSE, Uttarpradesh

Percentage: 80

### •DAV public school

CBSE, Uttarpradesh

CGPA: 9.4

## PERSONAL PROJECTS

### •Real time chat

Engineered a dynamic real-time chat platform that facilitates instantaneous communication among users within shared rooms.

10/6/2023

- Tools technologies used: MongoDB | Express.js | React | Node.js | socket.io
- Implemented real-time message transmission allowing users to chat seamlessly without delays.
- Enabled users to establish and personalize common chat rooms for collaborative discussions.

### •Excel Clone Project

Developed a fully functional clone of Microsoft Excel.

21/7/2023

- Tools technologies used: HTML | CSS | Javascript
- Implemented features allowing users to insert, delete, and modify cell content with real-time computation capabilities.
- Enabled support for arithmetic and logical formulas with circular reference detection.

## TECHNICAL SKILLS AND INTERESTS

Languages:C++, C, JavaScript, Python

Developer Tools:Vscode,Jupyter Notebook

Frameworks:Bootstrap,React

Soft Skills:Problem Solving,Effective Communication,Leadership

Coursework:DBMS,OOPS,DSA,Operating System

Areas of Interest:Technology,Data Science And Machine Learning

## POSITIONS OF RESPONSIBILITY

Core member, Zenith Coding Club | Active participation in coding discussions and workshops.

## ACHIEVEMENTS

- Solved 2500+ question on Leetcode, Codeforces , Codechef and Geeks For Geeks
- Codeforces rating (1400+) with highest rank of 1115 among 21 thousand other competitor
- Among top 4 percentile in JEE MAINS in which About 1 million student Participate
- Secured Gold Medal In Math Olympiad (IMO)

## INTERESTS

- Competitive Programming, Problem Solving