# **VINAY**

#### **EDUCATION**

Bachelor of Engineering, Army Institute of Technology

2020-2024

#### **LINKS**

<u>LinkedIn</u> <u>Github</u> <u>Codeforces</u> <u>HackerRank</u>

## **PROJECTS**

# Microsoft Teams Clone (Dec 2021 - Feb 2022)

- A communication enabling platform similar to Microsoft Teams, Includes user authentication via email-password.
- Peer to peer video conversations, embedding of event calendar by the admin and cloud based file upload/download.
- Working mostly in ReactJS, EJS, Node.js, Git, JavaScript, Socket.io.

## Online Voting System (June 2021 - Aug 2021)

- Developed end to end organizational based online voting system. Open to organizations and government usage.
- Added security features, two factor authentication (OTP and Face verification) and maintained data privacy.

#### **SKILLS**

#### **PROGRAMMING**

- C++ ReactJS Python GitHub HTML
- CSS
  JavaScript
  MySQL

#### **OPERATING SYSTEMS**

WindowsLinux

#### **INTEREST**

Competitive Programming
 Problem Solving
 Volleyball

## **ACHIEVEMENTS**

- Specialist at Codeforces (Max Rating 1411)
- 6 Stars at HackerRank (More than 2200 points)
- Scholarship Awarded by PMSS
- Bronze Medal in Cross Country 2022
- Leader of Winning Team of Ad-Making in Tech Fest 2022
- Best Performer in StreetPlay 2021

## **RESPONSIBILITIES**

- President of Rotaract Club of AIT (2022-2023)
- Joint Secretary of Rotaract Club of AIT (2021 2022)
- Member of Rotaract Club, NSS Club, Fine Arts Club (2021 2022)
- Event Head of Society Welfare Drive of Rotaract Club Dec (2021)
- Discipline Head of Army Public School (2018 2019)



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#### **EDUCATION**

**Bachelor of Engineering(Information Technology)**, Army Institute of Technology 2020-2024 (10+2) Senior Secondary Certification, Army Public School Jaipur(95.6%) 2017-2019

#### **LINKS**

## <u>LinkedIn</u> <u>CodeForces</u> <u>HackerRank</u>

## **PROJECTS**

# Reliance Digital website clone using React JS(Dec 2022)

**Link** 

- Built a web app which looks similar to Reliance Digital e-commerce website
- Built using JavaScript and React JS

# File Zipper (Sep 2022)

- Created a file zipping software using Huffman Coding Algorithm in C++
- It performs encoding (compressing input file passed)
- It performs decoding (decompressing Huffman coded file passed back to its original file)

### Sudoku Solver (March 2022)

- Simple C++ project which solves a sudoku puzzle.
- Apart from solving, it also performs Sudoku Puzzle Validation and Sudoku Puzzle Generation

#### **SKILLS**

### **PROGRAMMING**

- C++ Python HTML
- CSS
  JavaScript
  ReactJS
  MySQL

#### **OPERATING SYSTEMS**

WindowsLinux

## **INTEREST**

Competitive Programming
 Problem Solving
 Volleyball

#### **ACHIEVEMENTS**

- Specialist at Codeforces (Max Rating 1507)
- 6 stars at HackerRank (more than 2200 points)
- Scholarship Awarded by PMSS
- Bronze Medal in Cross Country 2022
- Leader of Winning Team of Ad-making in tech Fest 2022
- Best performer in StreetPlay 2021

### **RESPONSIBILITIES**

- President of Rotaract Club of AIT (2022-2023)
- Joint Secretary of Rotaract Club of AIT (2021-2022)
- Member of Rotaract Club, NSS Club, sports Club (2021 2022)
- Event Head of Society Welfare Drive of Rotaract Club Dec(2021)
- Discipline Head of Army Public School (2018 2019)