# **GOKUL VERMA**

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### **EDUCATION**

| B.Tech. (Software Engineering) | 2020-2024 | Delhi Technological University, New Delhi | 8.74 CGPA |
|--------------------------------|-----------|---|-----------|
| AISSCE/CBSE (Class XII)        | 2019      | Darbhanga Public School, Darbhanga        | 82.4 %    |
| AISCE/CBSE (Class X)           | 2017      | Darbhanga Public School, Darbhanga        | 10 CGPA   |

### WORK EXPERIENCE

### • Technology Intern, Indus Valley Partners, Noida

May 2023 - July 2023

- Interned for 2 months at Indus Valley Partners, utilizing React, TypeScript, and dashboard creation.
- Collaborated with a team of 16 skilled developers to design and develop a dashboard creator application using React and TypeScript.
- Researched and evaluated new technologies and tools to continually improve the performance and capabilities.

#### • Frontend Intern, QuickReel.io, New Delhi

Nov 2022 - Dec 2022

- Partnered with the team in the role of Frontend Developer for 1 month.
- O Built 3 pages of the website for the team using React, AntDesign.

### Research Work, Ant Colony Optimization

May 2022 - June 2022

- O Volunteered for the research work under 2 faculties, actively contributing to the project.
- o Constructed codes related to Ant Colony Optimization using Python and C++, showcasing programming proficiency.

### PERSONAL PROJECTS

- Portfolio Website: Link | React JS, Email JS
  - Developed 3 pages for Home, About and Contact.
  - Implemented using 2 main components namely React JS and Email JS.
- Collaborative WhiteBoard: Link | NextJS, ExpressJS, ReactJs, Socket-io.
  - o Spearheaded a collaborative whiteboard application utilizing React, Express, Next.js, and Socket.IO to facilitate real-time collaboration among users.
  - O Developed dynamic room creation and joining features, allowing users to generate unique room IDs for seamless collaboration.
- AI Chatbot: Link Python
  - o Engineered using 3 libraries Chatterbot, ListTrainer and speech\_recognition.
  - Includes voice recognition and also translates the texts into 10+ languages.

#### • Zomato & BlinkIt HackAnoodle Hackathon

- O Associated with a team of four after qualifying through two rounds to develop a web app in 24 hours.
- o Played a key role in frontend development, contributing to the user interface and user experience of the project.

# • J.P Morgan & Chase Code for Good Hackathon

- Engaged in frontend of the web app for 24 hours in a team.
- Architected the project using 2 main frontend library, showcasing strong technical skills.
- Lead the team of 8 in the semifinal of the event, demonstrating effective leadership abilities.

## **TECHNICAL SKILLS**

- Languages: C++, C, Python, SQL.
- Libraries & Frameworks: ReactJs, HTML, CSS, JavaScript, NodeJS(basic), ExpressJS(basic).
- Computer fundamentals Operating systems, Database management systems, Object Oriented Programming (OOP).

# POSITIONS OF RESPONSIBILITY

• Events Head, Yuvaan (Literature & Film Fest, DTU)

Aug 2022 - May 2023

Contributed to the overall success of Yuvaan '22, Literature and Film Fest in DTU with over 20k+ participants.

Organizing Chair, RoundTable DTU.

Jan 2021 - May 2023

## **ACHIEVEMENTS, AWARDS & INTERESTS**

- Solved 350+ problems on Leetcode | <u>Link</u>
- Completed the deep learning specialization course by Andrew Ng on Coursera. Link for the certificates.
- INTERESTS: Bodybuilding, Chess, Cricket, Music.