

# Vijayant Singh

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 [Vijayant Singh](#)

 [TheDarkLord100](#)

## Education

**B.Tech in Computer Science – 9.1**

2021-25

*DIT University, Dehradun*

**Intermediate (PCM and CS) – 91.6%**

2020

*City Montessori School, Lucknow*

**High School (Science) - 94%**

2018

*City Montessori School, Lucknow*

## Experience

**Flutter Intern - Across the Globe**

Dec 2022 - June 2023

- Designed an intuitive user interface and implemented core features including real-time messaging, a home page feed, and a user rating system.

**Flutter Intern – Parmanu Aerospace**

Dec 2022 - March 2023

- Designed and implemented a desktop user interface using Flutter to collect data from an Arduino circuit, dynamically displaying it on a graph within the application interface.

## Skills

- Programming Languages:** Java, Python,
- Mobile App Development:** Flutter, Firebase
- Web Development:** HTML, CSS, JavaScript, ReactJS, NodeJS, Flask
- Computer Vision –** OpenCV

## Achievements

**GATE 2024**

- AIR 179 in Data Science and Artificial Intelligence. Gate Score – 735
- AIR 1589 in Computer Science. Gate Score – 646

**Runner up - Cybersprint, IIT Roorkee**

March 2023

- Developed a student-friendly payments app to the original FamPay, with bill splitting and payment reminders, catering to specific student needs.

## Volunteer

**Chairperson - IEEE Student Branch DIT University**

Jan 2024 – Present

**Technical Team - Central Events Committee, DIT University**

Oct 2022 – Present

## Projects

**Weather Manager Package** - [Dart, Flutter]

- Open Source package for implementing OpenWeatherMap API for weather forecast.

**Pathfinding Algorithm Visualizer** - [JavaFX, Algorithms]

- Java Application to visualise pathfinding algorithms like Dijkstra, A\*, BFS, DFS, etc. on a grid.

**Youthopia App and Website Development** - [Flutter, Supabase, ReactJS, Mongo]

- Contributed to the app development team for Youthopia 2022, using Flutter and Supabase as the primary tech stack for app development.

**Fruit Ninja Image Recognition** - [Python, OpenCV]

- Developed a Python program using OpenCV to play the Fruit Ninja game by detecting and slicing fruits with real-time computer vision.