

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, TypeScript, ReactJS, NodeJS, Flask
- Machine learning framework:** PyTorch, Scikit-Learn
- Data Analysis and Visualization:** Pandas, NumPy, Matplotlib
- 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

Finger Tracking Using OpenCV - [Python, OpenCV, Mediapipe]

- Implemented Finger tracking module on the Raspberry Pi platform.

Live Object Detection - [Flutter, Tensorflow]

- Implemented an Object Detection Tensorflow model in a flutter app, which detects multiple objects in real-time and can zoom in on the selected object.

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

- Led the website and app development team for Youthopia 2023, overseeing the development and deployment of the app and website for event registration during the annual fest.
- Contributed to the app development team for Youthopia 2022, using Flutter and Supabase as the primary tech stack for app development.

JSR Forms - [React, Firebase, Flutter]

- Developed a website and a mobile app that allows users to create customised forms and share them with a link.