



# Pranav Kumar Singh

**Address:** Mohali, Punjab- 140143

**E-mail:**

[pranavkumarsingh32@gmail.com](mailto:pranavkumarsingh32@gmail.com)

**Phone:** +91 9798563664

**LinkedIn:**

<https://www.linkedin.com/in/pranavkumarsingh32/>

## PROFESSIONAL SUMMARY

Motivated Computer Engineering student at Chandigarh University with strong critical thinking and advanced technology skills. Seeking a Computer Engineer role to leverage multitasking abilities and gain valuable experience in high-pressure situations. Proficient in requirement gathering, data analysis, and project management. Effective communicator with proven experience in collaborating with cross-functional teams and translating complex business needs into actionable solutions.

## TECHNICAL COMPETENCIES

C++ | Python | MySQL | Java | DSA | R  
| HTML | CSS | Microsoft Excel | Flutter

## INTERPERSONAL SKILLS

Strong Work Ethic | Management & Coordination | Decision Making | Team Work | Communication skills  
| Leadership

## INTERESTS & HOBBIES

Programming | Cricket | Travelling

## LANGUAGES KNOWN

English | Hindi

## EDUCATION

**Bachelors in Computer Science Engineering | Chandigarh University, Gharuan**

*Session: 2021-2025 | Score: 8.36 CGPA*

**Intermediate (BSEB) | RLSY College, Bettiah**

*Session: 2020-2021 | Percentage: 84.0%*

**Matriculation (CBSE) | Saraswati Vidya Mandir, Bettiah**

*Session: 2018-2019 | Percentage: 91.0%*

## PROJECTS

### Stock Market Analysis Using Python, November 2022

- Analyzed historical stock data, visualized trends using candlestick and bar graphs, and developed a decision support system to facilitate informed investment decisions.

### IoT-Based Domestic Water Management System, 02/2023-04/2023

- Authored a research paper focused on the efficient management of freshwater and wastewater at the domestic level. Also created a complete framework for it.

### Brain Stroke Prediction Using Machine Learning, 01/2023-03/2024

- Developed a machine learning model to predict brain stroke risk by analyzing factors like age, medical history, and lifestyle. Utilized algorithms such as Decision Trees and Random Forests, and incorporated domain expertise for accurate feature selection. The project aims to support clinical decision-making and public health interventions through predictive analytics.

## INTERNSHIP

### Frontend Engineer Intern (Preego Digital India Private Limited), 05/2024-07/2024

- Designed responsive web interfaces, managed e-commerce product listings, and collaborated with teams to execute projects effectively.

## ACADEMIC ACHIEVEMENTS

- Scholarship in Academic Fees || CUCET
- 2<sup>nd</sup> Rank in an Ideathon organized by CU
- Participated in Hackathons

## CERTIFICATIONS

- Computer Organisation And Architecture by Nptel (IIT Guwahati)
- Certificate of Cloud Computing by NPTEL (IIT Madras)
- Introduction to R Programming for Data Science
- Databases and SQL for Data Science with Python

## EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Participated as an anchor in Annual Meet
- Participated in Inter School Debate competition
- Played for school in Inter School Cricket Competition