# VAIBHAV ROHAAN

## ELECTRONICS AND COMMUNICATION UNDERGRADUATE

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## **EDUCATION**

B.Tech – Electronics and Communication Engineering – Punjab Engineering College, Chandigarh

(May 2019 – May 2023)

High School – CBSE – Sri Guru Gobind School, Chandigarh

(Jun 2018 – May 2019)

#### **EXPERIENCE**

- IEEE Society: (Feb 2020 April 2020)
  - Worked on a remote-controlled 4-wheel rover.
- Internship at ClointFusion: (June 2021 Sept 2021)
  - Contributed functions to their existing libraries.
  - Used libraries to make a computer automation software using python.
- Internship at Coding Ninjas: (July 2022 Nov 2022)
  - o Displayed proficiency in Data Structures and Algorithms
  - Worked as a TA (Teaching Assistant) for the company.

## **SKILLS**

#### **Proficient in Data Structures and Algorithms**

- Frontend Development HTML, CSS, React
- Backend Development Node, Express, MongoDB
- Languages JavaScript, Python, C++, Java
- Others APIs, Git, Machine Learning, Deep Learning
- App Development iOS Development (Beginner)

## **PROJECTS**

- Codeial (Oct 2022)
  - o Codeial is a social networking application written in JavaScript.
  - Based on MVC architecture for scalability.
  - o It uses passport.js for authentication and MongoDB for database.
- TO-DO Application (Sept 2022 Oct 2022)
  - o A simple application which stores and deletes entered tasks.
  - Based on MVC architecture.
- Al model predicting heart disease (Feb 2021)
  - An individual project using Machine Learning.
  - Model could predict chance of a person to have a heart attack.
- Personal CV website (June 2021)