

# Rohit Kumar

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## EDUCATION

### B.E. In Computer Science and Engineering

Chandigarh University  
Gharuan, Mohali

Graduating June 2026

6.83 CGPA

### Matriculation (X<sup>th</sup>) - CBSE

Vidya Vihar Residential School  
Purnia, Bihar

April-2018 to May-2019

93.20%

## TECHNICAL SKILLS

**Programming Languages:** C++, JavaScript

**Frameworks and Libraries:** Express.js, Bootstrap, Tailwind CSS, Jest

**Web Technologies:** HTML, CSS, React.js, Node.js

**Tools:** MySQL, MongoDB, Git, GitHub

## EXPERIENCE

### Oasis Infobyte

Sep 2023 – Nov 2023

- Developed responsive, user-centric front-end interfaces using modern web technologies to enhance user experience.
- Implemented data validation techniques to ensure accuracy and integrity across the application.
- Collaborated with cross-functional teams to integrate front-end components, optimizing performance and scalability.

## PERSONAL PROJECTS

### Real-Time Stock Trading Platform - (React.js, Node.js, Express.js, MongoDB)

August 2024

- Built a dynamic platform allowing users to manage portfolios, monitor real-time stock trends.
- Leveraged third-party APIs to deliver precise market insights, enhancing user confidence in trading decisions.
- Designed secure authentication and authorization systems to protect user accounts and transaction data.

### Chrome Extension for Bookmarking any YouTube Videos – (JavaScript, Chrome Storage API)

June 2023

- Bookmarked and organized YouTube videos for easy access.
- Incorporated features like saving video timestamps and categorizing entries for a personalized experience.
- Added search and filter options to easily locate specific videos or categories.

### DevHub Repository Portal – (Node.js, REST API, React.js)

Dec 2022

- Designed a secure dashboard using JWT and GitHub API to display repositories, commits, and pull requests.
- Adding a unique feature to restrict code access to non-followers of the GitHub account—extending beyond GitHub's original functionality.
- A real-time notification system, alerting users to new commits, pull requests, or repository updates.

### Research Paper: “Leaf Disease Detection Using OpenCV & Deep Learning.”

## CERTIFICATIONS

- Complete **Web Development** from Udemy.
- NPTEL** Online Certification of **Cloud Computing**.
- DSA** in **C++** from Coursera.
- Prompt Engineering** from Coursera.

## ACCOMPLISHMENTS

- Research Paper** Published in **IEEE Xplore** ([Link](#))
- Coordinator of Neomorons Developers Society.
- Participated in Multiple Hackathons like Code Cubicle 2.0 - Microsoft, Flipkart Grid 6.0, HackOn with Amazon – S4, Walmart’s Sparkathon, etc.