



Roshan Kumar

Roll No.: 12112027

Bachelor of Technology

Computer Engineering

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GitHub Profile

LinkedIn Profile

EDUCATION

•National Institute of Technology, Kurukshetra

2021-2025

B.Tech in Computer Engineering

CGPA/Percentage: 8.7

•Shivalik Sr.Sec.School

2021

Board of Senior Secondary Education, Haryana

CGPA/Percentage: 97.6

EXPERIENCE

•TechWhoop

Dec 2023 - Present

Software Developer Intern

Pune, Maharashtra, India

- As a Software Developer at TechWhoop, I developed automation software to streamline processes, significantly reducing the need for manual intervention and optimizing resource utilization.
- Identifying and resolving bugs in existing company tools, enhancing overall efficiency.

PERSONAL PROJECTS

•iNotebook

October 2023

Developed iNotebook web app with secure user authentication (login, signup, logout).

- Tools & technologies used: Express.js, React.js, MongoDB, Bootstrap
- An online web platform where we can create, edit, modify, delete notes privately and securely without any disturbance.

•OpenBoard

May 2023 - June 2023

It is an interactive whiteboard application for teaching and presenting.

- Tools & technologies used: Canvas,HTML,CSS,Socket.io,Express
- It is an interactive OpenBoard application designed for collaborative drawing and writing purposes. It supports realtime sharing, allowing users to share a link with friends or colleagues, enabling simultaneous viewing and editing of content. The application seamlessly integrates with pen and tablet devices, making it ideal for teaching and educational purposes

•Chatting Application

July 2023

A Java-based chat application for real-time messaging and communication.

- Tools & technologies used: java swing,java awt,java socket
- The application provides a user interface where users can type and send messages, and the messages are displayed in a chat-like format with timestamps.

TECHNICAL SKILLS AND INTERESTS

Languages: Java, C, C++, Python, Javascript

Developer Tools: Javascript, Node.js, React.js, Redux, HTML5, CSS3

Technical Skills: Object Oriented Programming, Data Structures, Algorithms,SQL,MYSQL

Cloud/Databases: RDBMS

Soft Skills: Leadership, Event Management, TeamWork, Public Speaking, Time Management

Areas of Interest: Software Development, Artificial Intelligence

POSITIONS OF RESPONSIBILITY

•Member, Google Developer Student Clubs

August 2023 - present

CODING PROFILES

•Codeforces

https://codeforces.com/profile/-crazy_coder-

•LeetCode

<https://leetcode.com/roshankumarrtk81/>

•GeeksForGeeks

<https://auth.geeksforgeeks.org/user/roshankumarrtk81>

ALGORITHMIC PROGRAMMING ACHIEVEMENTS

•Got AIR-279 out of approximately 18000 participants in the codathon Conducted By NIT Bhopal

•Got global rank of 774 out of approximately 26000 participants in LeetCode's Weekly Contest 356