

# ROHIT PRAJAPAT

📍 Peepalki, Dausa, Rajasthan

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## PROFESSIONAL SUMMARY

Driven college student with a strong IT and computer applications aptitude, actively seeking opportunities to apply skills in dynamic work. Proficient in communication, writing, editing, and delivering high-quality work on time.

## EDUCATION

### National Institute of Technology Srinagar

Bachelor of Information Technology

Dec 2020 – Present

7.62/10.0%

### Archana Childerns ACA Sec.Sch School, Jaipur

Higher Secondary Education

2019

88.20%

### Genious Pubic Sec. Sch School Manpur, Dausa

Secondary Education

2017

95.17%

## EXPERIENCE

### Research Internship

Dec 2022 – Feb 2023

Low-Cost Biomedical Instrument

IIT Mandi, Himachal Pradesh

- \* Designed and built a portable breath analysis device
- \* Detected and analyzed a wide range of gases and VOCs
- \* Utilized cost-effective components and embedded computing platforms (Raspberry Pi)
- \* I designed intuitive and user-friendly interfaces for real-time monitoring and analysis by leveraging Grafana and InfluxDB, all within Docker containers.

## TECHNICAL SKILLS

**Languages:** C, C++, Python

**Development:** HTML, CSS, JavaScript, React, SQL, MongoDB, Basic Linux

**Relevant-Coursework:** DSA, OOPs, Operating System, DBMS, Computer Networks

**Soft Skills:** Teamwork, Problem Solving, Management

## PROJECTS

### • TweetX-App 🌐 🌐

- Technologies: - React, Typescript, Postgres, Express.js, Firebase
- Description :- Developed a full-stack application that enables users to post their views. Implemented JWT authentication for secure user access. Users can follow/unfollow, see followed users' posts on their feed, and enjoy a responsive, user-friendly interface for a seamless experience across devices.

### • News App 🌐 🌐

- Technologies: React, HTML, CSS, JavaScript, API
- Description: Created a REACT application for real-time NEWS retrieval, allowing users to select specific categories such as sports, Tech, etc. Implemented API integration for live NEWS updates. Employed state management to handle data retrieval and display. Demonstrated proficiency in front-end development and data handling.

## CERTIFICATIONS

- Received a certificate for outstanding contribution to biomedical engineering project development at IIT Mandi 📄
- Successfully completed the **CyberShikshaa Fundamentals** cybersecurity awareness training program, a joint initiative by Microsoft, DSCI, and LinkedIn Career Essentials conducted by NIELIT 📄
- Successfully completed the **C Test** at N.I.T. Srinagar, conducted by IIT Bombay 📄

## ACHIEVEMENTS

- Achieved a 4-star rating on HackerRank 📄
- Proficient in problem-solving and coding challenges on platforms like LeetCode 📄 and GeeksforGeeks 📄

## INTERESTS

- Exploring new technology • Chess • Video editing