




# Arshdeep Rooprai

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## EDUCATION

### Chitkara University

Bachelor of Engineering in Computer Science (Current CGPA: 9.86)

Himachal Pradesh, India

2022 - 2026

## WORK EXPERIENCE

### IADA BADDI | Vite+React, Tailwindcss, NodeJs, Express, MongoDB, AWS

Mar. 2024 - Present

- Project Link - [iadabaddi.com](https://iadabaddi.com)
- IADA (Industrial Area Development Agency) is a semi Govt body in India that deals with the interactions between the Govt, industries & citizens residing in industrial areas. A team of 4 competent students was selected by our college to develop the web app for IADA himachal.
- I was chosen as full stack developer and am responsible for everything from designing the wire frame structure to the testing & security measures of all the features made.
- This web application will be used by over 800 (registered) industries. The developer page can be found at [iadabaddi.com/devs](https://iadabaddi.com/devs)

### Prephelp | Vite+React, Tailwindcss, NodeJs, Express, MongoDB, AWS

Dec. 2023 - Present

- Project link - [uprep.chitkarauniversity.edu.in](https://uprep.chitkarauniversity.edu.in)
- Developed PrepHelp, an interview experience platform for Chitkara University, using React.js, Node.js, and MongoDB to streamline access to past interview questions and experiences.
- Implemented secure OTP validation for user authentication and integrated email notifications with Nodemailer.
- Created an admin panel with features for managing user responses, sorting interview experiences, and toggling visibility, enhancing faculty and student interaction.

## TECHNICAL PROJECTS

### VibeCore | Vite+React, Tailwindcss, rapidapi, redux, AWS

Sep. 2023 - Nov. 2023

- It has dynamic dashboard featuring top artists, trending charts, and real-time music insights.
- Ensured optimal user experience through responsive design with tailwindcss and efficient data management using Redux.
- Implemented robust search functionality, allowing users to easily find and play any desired song.

## TECHNICAL SKILLS

**Languages:** C, C++, JavaScript, Java

**Frameworks:** ReactJs, NextJs, ExpressJS, Material Ui, TailWindCss

**Tools:** Git, Postman, VS Code, Visual Studio, PyCharm

**Concepts:** Data Structures & Algorithms, Object-oriented programming

**Technologies:** AWS, MongoDB, MySQL, Socket.io, Restful APIs, Node.js, GSAP, Figma, Docker

## LEADERSHIP EXPERIENCE

### Computer Socieity of India (CSI) | Core Member

Aug. 2023 – Mar. 2024

- Responsible for organising event, decision-making.

## ACHIEVEMENTS

- Last round qualifier in inter university AI 2.0 Hackathon organised by Yamaha - 2023
- State Level Web3 Hackathon Winner organised by HackIndia - 2024
- Solved 400+ Leetcode problems, achieving a top 87% ranking & 1390 rating: - [leetcode/arshdeeprooprai](https://leetcode.com/arshdeeprooprai)
- 9th rank holder in sarabhai student scientist award 2021: - [certificate link](#)