

# Prathmesh Chhabra

 Github |  LinkedIn |  Portfolio |  LeetCode |  Email |

## EDUCATION

- National Institute of Technology, Hamirpur** Hamirpur, India
  - Bachelor of Technology - Computer Science & Engineering; GPA: 9.1/10* Dec 2020 - 2024
  - Courses:* Operating Systems, Data Structures, Analysis Of Algorithms, Object Oriented Programming, Computer Architecture, Software Engineering, Computer Networks, DBMS
- Partap World School, Indora** Himachal Pradesh, India
  - Class X:** Grade - **93.2 %** (2018)
  - Class XII:** Grade - **96.4 %** (2020)
  - Jee Main:** Percentile - **98.93** (2020)

## SKILLS SUMMARY

- Languages:** C++, JavaScript, SQL, HTML, CSS
- Frameworks:** ReactJS, NextJS, ExpressJS, Tailwind, Bootstrap
- Tools:** GIT, Github, Firebase, MariaDB, MongoDB, Latex, Canva, MS Office
- Platforms:** Linux(Ubuntu, Manjaro), Web, Windows
- Soft Skills:** Leadership, Communication, Independent, Writing, Presentations

## PLATFORMS

- LeetCode:** Solved over **500** problems consistently
- HackerRank:** **5 star** Problem Solving — **5 star** SQL rating
- Github:** Over **700 commits** and 40+ repositories
- Udemy:** The MERN Full Stack Guide — **Certificate** , Data Structure & Algorithm using C++ — **Certificate**

## PROJECTS

- SemDetail - A SEMESTER DETAIL WEBSITE** Live — Github
  - Tech Stack - NextJS, CSS, Tailwind, Firebase, JSON*
  - A web app created using **NextJS** with **static site generation** and used **Firebase Firestore** as database.
  - Used **pre-rendering** with **dynamic page based routing** and user friendly design. Manually created json file to locally store information regarding all courses of the semester.
- TravelElite - A TRAVEL BLOG WEBSITE** Github
  - Tech Stack - ReactJS, ExpressJS, CSS, Tailwind, MongoDB Cloud, Google Maps API*
  - A Full Stack dynamic web app which allows users to **create profile** and **upload** their favorite places to their profile.
  - Frontend designed using **ReactJS v16** functional components with **react router, hooks, user friendly UI, Context API** to manage global states. Backend designed using **Express** with **MongoDB** to create **Restful APIs endpoints**
- RFID ATTENDANCE SYSTEM** Github
  - Tech Stack - Arduino IDE, NodeJS, ExpressJS, MongoDB Cloud, ReactJS*
  - Developed an **attendance tracking system** that allows users to register their attendance by **scanning RFID cards** using an RFID reader interfaced with an **Arduino board**.
- PORTFOLIO** Live — Github
  - Tech Stack - ReactJS, Tailwind, CSS*
  - **Portfolio website** built using **ReactJS** and **Tailwind CSS**.
  - Contains all my information including **Education, Skills**, major and minor **Projects** and all my profile links.

## EXPERIENCE

- Coordinator - CSEC** College
  - Computer Science Engineers Community (Society Coordinator)* Dec 2021 - present
  - **Heuristics Programming Contest:** Conducted the monthly programming contest **Heuristics** and designed problems for it.
  - **Programming meets:** Conducted programming meets for juniors on various topics including **web development, version control, problem solving**
- Volunteer - GLUG** College
  - GNU/Linux Users Group (Volunteer)* Dec 2021 - present
  - **Software Freedom Day:** Helped in organizing Software Freedom Day 2022 event involving introduction of more than **100 freshmen** to the world of Open Source followed by **Linux installation fest**.

## EXTRACURRICULAR

- Secured state rank - 4 and district rank - 1 in **Educare Space Olympiad** - Nov, 2017
- Won the Valorant Esports tournament organised by Resurgence NITH - April, 2023
- Inter Year Squad Member of football team of NITH.