

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:** Docker, GIT, Github, MariaDB, MongoDB, Latex, Canva, MS Office
- Platforms:** Linux(Ubuntu, Manjaro), Web, Windows
- Soft Skills:** Leadership, Communication, Independent, Writing, Presentations

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.
 - Linux Installation Fest:** Organised an event for college freshers for installing various **linux distros** on their laptops
 - Programming meets:** Conducted programming meets for juniors on various topics including **web development**, **version control**, **problem solving**

PROJECTS

- SemDetail - A SEMESTER DETAIL WEBSITE** Live — Github
 - Tech Stack - NextJS, CSS, Tailwind, MongoDB Cloud, JSON*
 - A web app created using **NextJS** with **static site generation** and used mongoDB 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 **Nodejs** and **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**.
 - Used **Node.js** and the **Express framework** to create the backend API to store and retrieve attendance data from a **MongoDB** database, and Used **ReactJS** for frontend.
- MEAL STORE** Live — Github
 - Tech Stack - ReactJS, Firebase, CSS*
 - An **online food store** on which users can add their favorite food items to their **cart** and **place an order**.
 - Made using **ReactJS** and **Firebase**. Used the **Redux** to manage app wide state and **firebase** as database to fetch meal items.

PLATFORMS

- LeetCode:** Solved over **450** 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**

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.