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, 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, AWS EC2, Firebase, MariaDB, MongoDB, Latex, Canva, MS Office
- **Platforms**: Linux(Ubuntu, Manjaro), Web, Windows
- **Soft Skills**: Leadership, Communication, Independent, Writing, Presentations

PLATFORMS

- **LeetCode**: Solved over **600** problems consistently
- **HackerRank**: **5 star** Problem Solving — **5 star** SQL rating
- **GeeksForGeeks**: Over **150** problems solved with a coding score of more than 500
- **Udemy**: Complete MERN Stack Guide - **See Certificate**   C++ Basic to Advance - **See Certificate**

PROJECTS

TravelElite - A TRAVEL BLOG WEBSITE — Live — Github
*Tech Stack - **React, Express, MongodDB, Google Maps/GeoCoding API, AWS EC2***
- 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**

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.

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.

VOLUNTEER 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**: Condcuted 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**.

ACHIEVEMENTS

- Qualified for the third round of **Xiaomi Ode2Code** among top **50** teams out of more than **30000** teams.
- Cleared 2 rounds of **Flipkart Grid 5.0** and qualified for the **Project round**.
- Secured state rank - **4** and district rank - **1** in **Educare Space Olympiad** - Nov, 2017