Prathmesh Chhabra

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EDUCATION

National Institute of Technology, Hamirpur — Hamirpur, India
Bachelor of Technology - Computer Science & Engineering; GPA: 9.1/10 — *Dec 2020 - present*

Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Object Oriented Programming, Computer Arcjitecture, Software Engineering, Computer Networks, DBMS*

Partap World School, Indora — Himachal Pradesh, India
School — *2013 - 2020*
- **Class X**: Grade - 93.2
- **Class XII**: Grade - 96.4
- **Jee Main**: Percentile - 98.93

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**: Condcuted programming meets for juniors on various topics including web development, version control, problem solving

PROJECTS

SemDetail - A semester information 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, MongodDB 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.

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 React forfrontend.

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 400 problems consistently
- **HackerRank**: 4 star Problem Solving rating
- **Github**: Over 600 commits and 40+ repositories

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.