



**PRATEEK THAPLIYAL**  
B.Tech. - Computer Science & Engineering , Cloud Computing and Blockchain  
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Dehradun, Uttarakhand, India  
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## KEY EXPERTISE

MERN Stack   mongoDB   C++   DSA

## EDUCATION

### DIT University, Dehradun

2021 - 2025

B.Tech. - Computer Science & Engineering , Cloud Computing and Blockchain | CGPA: 7.73 / 10

### KV Birpur, Dehradun

2020

12<sup>th</sup> | CBSE | Percentage: 76.80 / 100

### KV OLF, Dehradun

2018

10<sup>th</sup> | CBSE | Percentage: 78.40 / 100

## INTERNSHIPS

### Ensino Research and Development Private Limited | IT / Computers - Software

01 Jan, 2023 - 30 Jun, 2023

Full Stack Web Developer Intern

**Key Skills:** MEAN Stack   MERN Stack   PHP   PhpMyAdmin   Backend Development   SQL Server   Database

6 Months Regular On-Site Internship / Industrial Training in "Full Stack Web Development"

## PROJECTS

### WebSockets-Chat Application

**Key Skills:** WebSockets   Socket.io   NodeJS   Express.js   CSS   Javascript   HTML

**Project Link:** <https://github.com/Prat05devs/WebSockets-ChatApp>

Hommies 🗯, a real-time group chat application built with WebSockets and Socket.io.

- > Created a real-time group chat application using WebSockets and Socket.io.
- > Facilitated seamless messaging for up to 200 users simultaneously.
- > Delivered instant notifications for typing activity and participant updates.

### Contact Manager API

**Key Skills:** NodeJS   MongoDB   thunderClient   Express.js   Javascript

**Project Link:** <https://github.com/Prat05devs/ContactsManagerAPI>

- > Built an API for managing 1K+ contacts using Node.js, Express.js, and MongoDB.
- > Enabled secure CRUD operations with password protection and JWT-based authentication for protected routes.
- > Authorised access so only the contact creator can view, update, or delete entries.
- > Managed data storage using MongoDB, improving query efficiency by 30%.
- > Tested and debugged endpoints with Thunder Client.

### Portfolio Website

**Key Skills:** ReactJS   Javascript   CSS   HTML5

**Project Link:** <https://github.com/Prat05devs/react-one-portfolio>

- > Designed and deployed a personal portfolio website using React.js and Tailwind CSS, driving a 50% increase in project visibility.
- > Showcased projects and professional background.
- > Utilised GitHub Continuous Deployment and deployed on Netlify.
- > <https://prateekthapliyal.com/>

## ASSESSMENTS / CERTIFICATIONS

The Complete 2023 Web Development Bootcamp

Introduction to Containers w/ Docker, Kubernetes & OpenShift

## Entrepreneurship: Launching an Innovative Business

**Key Skills:** Entrepreneurship Customer Service

### WEB LINKS

- o Personal - <https://prateekthapliyal.com/>
- o Github - <https://github.com/Prat05devs/>
- o Other - <https://prateek0005.hashnode.dev/>

### PERSONAL DETAILS

**Gender:** Male

**Current Address:** Prerna Enclave, Badripur, Dehradun,  
Uttarakhand, India

**Emails:** 1000015789@dit.edu.in , thapliyalprateek121@gmail.com

**Date of Birth:** 14 May, 2002

**Known Languages:** Hindi English

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