

# Prateek Mishra

Final Year (B.Tech)  
Computer Science & Engineering  
at NIT Silchar

📍 Prayagraj, UP

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in prateek-mishra-403736173/

🔗 github.com/justprateek/

👉 Portfolio Website

## Technical Skills

### PROGRAMMING LANGUAGES

C, C++

### COMMAND ON DATA STRUCTURES ALGORITHMS & STL

### CONCEPTS OF OOPS, DBMS, OS

### FRONT-END DEVELOPMENT

HTML, CSS, SCSS, Javascript, Bootstrap

### BACK-END DEVELOPMENT

Javascript

### FRAMEWORK

Node.js, React.js

### DATABASES

MySQL, MongoDB

## Competitive Programming

- Solved 1000+ questions on Codeforces cses.fi, Hackerearth, Leetcode
- Regular Participation in Codeforces Contests
- Acheived best rank 378 in div-3 and 761 in div-2 Contest on Codeforces
- Specialist rank on Codeforces with maximum rating 1599
- **CF Handle:** 🐱 extracheese

## Extra Curricular

- Active Member of Coding Club, NITS
- Finalist in Robosoccer event in Tecnoesis
- Attended workshops conducted by Mozilla and Cetpa Infotech

## Academics

### NIT SILCHAR

B.Tech in CSE, CGPA : 7.36

### INTERMEDIATE

Prayag Public School

Percentage: 79.40

### HIGH SCHOOL

Prayag Public School

CGPA 9.2

## Projects

### MedicBot

Github </>

A Healthcare Chatbot developed on RASA framework. The Model is trained to identify 25 diseases and provide a user medication and suggestions.

*RASA, Python, HTML, CSS, Javascript*

### RDBMS Quarantine Facility

A MySQL project that stores data of travellers and assigns them rooms in different hostels of NIT Silchar based on age. The database design schema is 3NF.

*SQL, MySQL Workbench*

### Chat application

🔗 chat-intime

A Chat application where users can login in rooms with unique id and chat with each other. Includes features like identification of spam texts

*Node.js, Socket.io, Javascript*

### Weather Forecast Website

🔗 get-forecast

A web application that provides weather forecast of a location provided by the user. Uses API support from mapbox.com and weatherstack.com

*Node.js, API, Javascript*

### CovidCare (Group Project)

🔗 covid19-healthcare

A web application that provides details of hospitals close to the location provided by a user. Users can also register themselves as plasma donors and share there contacts.

*React.js, API, Javascript*

### RP Enterprises

🔗 rpenterprisesindia

A website build for construction Company RP Enterprises

*React.js, Javascript*

## Internship

### CNLP lab, Nit Silchar

May 2021 - Present

- Led a team of 5 in building Healfavor chatbot system.
- Added custom actions to store chats in mongoDB database.
- Added History, Chatbot analytics, Admin features
- Helped in creating dataset for intents and corresponding responses for the chatbot.
- Worked in adding 300+ stories for dialogue management component
- Assisted in writing Research Paper on dataset building and evaluation of chatbot

## Hobbies and Interests

CODING | CHESS | SOCIAL PSYCHOLOGY | MUSIC