Prateek Mishra

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

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Portfolio Website

Skills

PROGRAMMING LANGUAGES
C, C++

COMMAND ON DATA STRUCTURES ALGORITHMS & STL

CONCEPTS OF OOPS, DBMS, OS

FRONT-END DEVELOPMENT
HTML, SCSS, Javascript, Bootstrap

BACK-END DEVELOPMENT
Javascript

FRAMEWORK/LIBRARY
Node.js, React.js

DATABASES
MySQL, MongoDB

Competitive Programming

- Solved 1000+ questions on Codeforces cses.fi, Hackerearth, GFG
- 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, CPI : 7.36

INTERMEDIATE
Prayag Public School
Percentage: 79.40

HIGH SCHOOL
Prayag Public School
CGPA 9.2

Projects

MedicBot   **Github**
A Conversational AI recommendation system based on careful diagnosis and suggests effective medication. The Model is trained to identify 30+ diseases. Users can also book appointments through the chatbot.

RASA, Python, HTML, CSS, Javascript

RDBMS Quarantine Facilty
A MySQL project that stores detail of a visitor and allocates them rooms in different hostel of NIT Silchar based on age. The database design schema is 3NF along with various triggers and stored procedures.

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

CovidCare   **covid19-healthcare**
A web application that provides detail 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

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

RP Enterprises   **rpenterprisesindia**
A website build for construction Company RP Enterprises

React.js, Javascript

Internship

CNLP lab, Nit Silchar   **May 2021 - July 2021**

- Led a team of 5 in building Healfavor chatbot system.
- Added custom actions to store chat threads in database.
- Added Login, History, Analytics and Admin features
- Worked on corpus creation for intents and corresponding responses for the chatbot.
- Worked on adding 300+ stories for dialogue management component
- Assisted in writing Research Paper on dataset building and evaluation of conversational AI

Hobbies and Interests

CODING | CHESS | SOCIAL PSYCHOLOGY | MUSIC