

ASTITVA YADAV

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EDUCATION

Harcourt Butler Technical University, Kanpur,
B.Tech in Computer Science and Engineering- CGPA: 7.835

Expected 2024

TECHNICAL SKILLS

Programming Languages:	C, C++, JavaScript, Python.
Data Structures:	Arrays, Linked Lists, Stacks, Queues, Trees, Graphs, Hash Tables
Algorithms:	Sorting, Searching, Dynamic Programming, Graph Algorithms
Front-end Development:	HTML5, CSS3, JavaScript, React.js.
Back-end Development:	NodeJs, ExpressJs.
Database Management:	MongoDB
Devops Tools:	Git/Github, Chef.
Other Tools:	Visual Studio Code.

PROJECTS

Weather App (15+Hours)

- Developed a weather application using **HTML**, **CSS**, and **Javascript**.
- Utilized the **Openweathermap API** to provide real-time weather information for **user-specified locations**.

Keeper App (20+Hours)

- Created a user-friendly note-taking application using **HTML**, **CSS**, and **React.Js** for the frontend.
- Implemented essential functionality using **JavaScript**, allowing users to create and delete notes effortlessly.
- The project's primary objective is to enable users to make, manage, and delete short notes on various topics, emphasizing simplicity and ease of use.

Portfolio (20+Hours)

- My portfolio showcases a range of innovative digital projects that highlight my passion for crafting solutions.
- Built using **HTML**, **CSS**, **JAVASCRIPT** on frontEnd .

TO DO List App (30+Hours)

- Designed and developed a feature-rich **MERN stack** (MongoDB, Express.js, React, Node.js) To-Do List application, showcasing expertise in full-stack web development.
- Utilized **ReactJS** for the frontend and **NodeJS** with **ExpressJS** for the backend..
- Used **MongoDB** for storing data.
- Implemented **user registration** and **login features**, utilizing MongoDB for data storage.

ACHIEVEMENTS

- Max. Codechef Rating - **1651(3 Star)**.
- Solved around **300+ DSA** Problems on Leetcode and Gfg and other platform .