AYUSH CHAUHAN

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Leetcode | Github | Linkedin | CodeForces

Education

Course	Session	INSTITUTE	%/CGPA
B.Tech	2021-25	Netaji Subhas University of Technology	8.23 CGPA
CBSE XII	2019-2020	SBBM Govt. Sarvodaya Vidyalaya	94.4%
CBSE X	2017-2018	SBBM Govt. Sarvodaya Vidyalaya	93.6%

Projects

PenPalace (Blogging WebApp) : Visit Site Github-Frontend Github-Backend
- Developed a Full Stack MERN application having CRUD functionalities for **blogs**, **likes**, **comments** and **dashboard**
- **Session Persistence(24hrs)** and **Secure authentication** system to manage user access
- User-friendly interfaces ensuring a visually appealing and **responsive design**.
- Tools: React.js Node.js, Express.js, MongoDB with Mongoose, Tailwind CSS and Cloudinary

Delhi Metro Route Finder : Visit Site Github-Frontend Github-Backend
- Implemented **Dijkstra Algorithm** and **Tries Data Structure** facilitating efficient pathfinding considering both time and interchange penalties
- Incorporated **predictive station name recommendations** for enhanced user experience.
- **User Friendly UI**, Predicts total travel time and number of stations.
- Tools: Dijkstra Algorithm,Tries, Node.js, Express.js,Tailwind CSS ,React.js

iPhoneUI (WebApp) : Visit Site Github
- Designed and implemented iPhone UI with a range of working apps, like Camera App, Calculator and more.
- Using React.js ,Tailwind Css

WeatherApp : Visit Site Github
- Developed a weather application providing daily weather updates and a week-long forecast based on the latitude and longitude of a given city.
- Using React.js, Tailwind CSS, OpenWeatherApi, and RapidApi

Achievements

- Ranked in the **Top 75 out of 38,000+** participants in HackOn with Amazon S4 Link
- **Knight** at LeetCode ,**Top 4%** , **1900**+ rated (max **1961**) with **900**+ DSA problems solved
- Codeforces : Pupil (max Rating ,**1250+**), Codechef: Rating 1600+ (**3 Star**)
- Achieved **Rank 5** in CODERUSH'24 by AlgoUniversity Link
- JEE MAIN : Attained a remarkable **98.4** percentile

Technical Skills

- Programming languages: **C/C++** (Proficient), Python(Beginner)
- **Data Structures and Algorithms** Certificate
- **Operating Systems, OOP,**DBMS (SQL)
- **ReactJs**, HTML5,CSS,Javascript, **Tailwind CSS,** ExpressJs, NodeJS, MongoDB

Position of Responsibility

- Executive Committee Member at CPCi,NSUT :
  - organised coding contests, assuming responsibility for problem design