

Prakhar Tandon

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EDUCATION

- ABES Engineering College** Ghaziabad, India
Bachelor of Technology - Computer Science and Engineering; GPA: 8.10 July 2020 - June 2024
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases

SKILLS SUMMARY

- Languages:** C++,Python,HTML,JavaScript, CSS, TypeScript ,SQL
- Frameworks:** Angular,React,Express Js,BootStrap
- Tools:** GIT,VS-code
- Platforms:** Web, Windows
- Soft Skills:** Leadership, Event Management, Time Management

EXPERIENCE

- Microsoft SWE Intern- Microsoft** Noida
Software Engineering Intern Apr 2023 - Jun 2023
 - Front-end:** Create a Manage Columns Component that helps the user to choose the columns among 20-22 columns across 5-6 queues for the requests alignment in the staffing workbench using angular
 - Features:** Implement 3 functionalities of Visibility,Lock Limit of 4 attributes and Reordering of attributes
 - Telemetry:** Implemented telemetry in new feature and optimized grid alignment algorithms reduced page load time by 15 percent
 - Deployment:** Deployed on the EXSP site of microsoft and more than 100 users have used it till now
- Codechef** Remote
Doubt-Solver(Part-time) Jan 2023 - Mar 2023
 - Impact-:** Solved 50-60 doubts on codechef and mentored different chefs for competitive Programming
- Microsoft Engage Mentee** Remote
Mentee(Part-time) May 2022 - Jul 2022
 - Impact-:** Worked on a Machine Learning project under the guidance of mentor and get good feedback among 25 mentees.

PROJECTS

- MRS- Movie Recommendation System (Machine Learning,Cosine Similarity):** Github Link
Provide 5-6 movie recommendations based on genres and casts Developed using supervised ML algorithms like COSINE SIMILARITY. Libraries used are Numpy,Pandas and give 60 percent similar movies
- Multidisease Probability Meter (Machine Learning,Linear Regression,Logistic regression):** Github Link
Predicts the chances of having 3-4 diseases using attributes Developed using supervised ML algorithms like —LOGISTIC REGRESSION The dataset was obtained from Kaggle.com.
- Portfolio website (React,HTML,CSS):** Link
Use React and make a Portfolio site , Deployed using Vercel

CODING PROFILES

CodeForces:(Top 8 percent of world): Acheived Expert Ranking in codeforces with max-rating of 1606

LeetCode:(Top 4 percent of world): Receive Knight Badge in Leetcode with max-rating of 2010

CodeChef: : Rated 4 star with maximum rating(1950)

HONORS AND AWARDS

- Secure a rank of 502 in Indian ICPC preliminary round 2022
- AIR rank 100 in Leetcode weekly contest 321 among 18000 participants
- 1st rank in college talentrove coding competetion among 200 participants
- Secure 1st rank in inter-college GFG-Denver Competetion among 800 participants
- Secure a rank of 714 in Indian ICPC preliminary round 2021
- Solved more than 1500 Problems on Dsa on leetcode,gfg and Codeforces

VOLUNTEER EXPERIENCE

- Competitive Programming Lead In CodeChef ABES EC Club** Ghaziabad, India
Conducted online and offline technical & Competitive Programming Contest over 400 students. Jan 2022
- Technical Lead In Ardemma ABES EC Club** Ghaziabad, India
Organized events, conducted Contest and contribute as a problem setter Aug 2022