

Aditya Rupda

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Linkedin | LeetCode | CodeForces | GitHub | Portfolio

Education

Parul University
B.Tech Information Technology
CGPA: 7.76

Vadodara, Gujarat, India
August 2021 - June 2025

St Xaviers High School
Higher Secondary Physics, Chemistry & Maths

Bhuj-kutch, Gujarat, India
June 2018 - May 2020

Experience

ByteXL Vadodara, India | May 2024 - July 2024
Developed an Employee Promotion Prediction System to assist the HR department in managing employee promotions and ensuring a bias-free environment. This system enables employees to receive promotions based on their performance and eligibility. The project was implemented using the MERN stack and integrated machine learning algorithms to accurately predict promotion eligibility.

Unified Mentor Dec 2024 - Mar 2025
Worked on developing responsive and user-friendly web interfaces using HTML, CSS, JavaScript, and React.js. Collaborated with the team to enhance UI/UX, optimize performance, and implement interactive features. Gained hands-on experience in state management, API integration, and debugging to improve overall functionality and user experience.

Skills

Programming Languages: C/C++, Java, Python, HTML, CSS, SQL
Libraries/Frameworks: JavaScript
Tools / Platforms: Git/Github, VS Code, Sublime Text, Eclipse
Databases: MongoDB, MySQL

Projects / Open-Source

Music Player JavaScript, HTML, CSS
Developed a responsive music player using HTML, CSS and JavaScript featuring a sleek UI and seamless audio playback. Implemented core functionalities such as play, pause, next/previous track, volume control, and a progress bar. Integrated playlist management and song shuffle/repeat options for an enhanced user experience. Optimized performance with efficient state management and event handling. Ensured cross-browser compatibility and a mobile-friendly design.

Weather App JavaScript, HTML, CSS
A responsive web application built using HTML, CSS, and JavaScript that fetches real-time weather data from an API. It displays current temperature, weather conditions, and location-based forecasts with a user-friendly interface.

Certifications

- Indian CP Summer Camp - AlgoZenith
- Python and Data Visualization Workshop - Google Developer Group
- Java for beginners: Step-by-step hands-on guide to Java - Infosys
- Networking Essentials - Cisco
- Inter IIT Competitive Programming Conclave (IICPC) Summer Camp 2024 - 0xPPL, AlgoZenith
- Basics of Python - Infosys

Honors & Awards

- Winner of Codechef Competition 2023 at Parul University.
- Solved 900+ problems across platforms like LeetCode, Codeforces, GeeksforGeeks, CodeChef.
- Proved proficiency by attaining global rank 816/27k+ (Top Rank 3%) in the Weekly Contest 396.
- Secured a competitive global rank of 1417/23k+ (Top Rank 6%) in the LeetCode Weekly Contest 376.
- Solved 400+ problems with brute force and all optimal approaches possible with Rank 10 on GFG University rank.
- Secured a Global rank of 3464 out of over 47k+ participants in Codeforces Round 964(Div. 4).

- Secured a position in the top 6% (Rank 212) globally in CodeChef Starters 133 Division 3, competing against 3.5k+ contestants.
- Ranked 164th globally out of over 18k+ participants, placing in the top 1% in CodeChef Starters 111 Division 4.