

Ronak Thesiya

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github

Leetcode

My Profile

CAREER OBJECTIVE

Second-year Computer Science and Engineering student at Darshan University with a solid foundation in programming and software development. Skilled in Python, Java, and JavaScript, with hands-on project experience in web applications, machine learning, and database management.

TECHNICAL SKILLS

- Programming Languages** : Java, Python, JavaScript, C++
- Programming Frameworks** : React.js, Node.js, Angular, ASP.NET, HTML/CSS, Bootstrap, Tailwind CSS
- Databases** : My SQL, MongoDB
- Fundamentals** : Algorithms, Data Structures, Object oriented programming

PROJECTS

- AgroTech | MERN, ML models, Tailwind CS | GitHub** (Semester-5)
 - Developed an **AI-driven crop disease prediction system** that provides **real-time detection**, **preventive solutions**, and allows farmers to engage in **community discussions via a post and query feature** on web platforms.
 - This **user-friendly interface** to empower farmers with real-time information for informed decision-making, simplifying crop management and enhancing their ability to protect their crops effectively.
- Event Management System | Github | Live** (Semester-4)
 - This is a **website for managing events**. Admin and student enter in their panel by **login/sign-up**.
 - In **student panel**, student can **register for events**, see the **past event details**, see the winner of past events, **cancel registration** if event doesn't start in next 24hr, see all **registered events** etc.
 - In **admin panel**, admin can **add new events**, **edit events**, see all **past events**, see **registered students event wise**, **download the list of students** event wise, see the **remaining seats**, add **new admin**, etc.
 - React.js, Node.js, MongoDB**, JavaScript, Html, CSS, Bootstrap, Github, Render, Netlify.
- GroupChat | A website for group chat | Github | Live** (Semester-3)
 - This website allows for **instant communication** between **more than 100 participants** at a time.
 - Quick conversations** are possible because messages are delivered in real-time.
 - Node.js, Socket.io**, JavaScript, HTML, CSS, Bootstrap, Render, GitHub.

EDUCATION

- B.Tech | Computer Science and Engineering** CGPA: 9.39 | (2022-2026)
 - Semester-5 | Darshan University, Rajkot
- JEE-Main (June 2022) | Tapovan School, Rajkot** Percentile: 96.80 | (2021-2022)
- XII (Gujarat Board) | Tapovan School, Rajkot** Percentage: 80% | (2021-2022)
- X (Gujarat Board) | Tapovan School, Rajkot** Percentage: 85% | (2019-2020)

ACHIEVEMENTS

- 750+ problems solved on Leetcode (2023-2024)
- Rank 1602 / 24,533 in leetcode Weekly contest-379
- Leetcode contest rating: 1785
- Cleared goldman sach's aptitude test for Engineering Campus Hiring Program.
- 250+ Problems solved on Codeforces (2023-2024)
- Codeforces contest rating: 1029
- Won the Angular hackathon at Darshan University out of 40+ teams.

EXTRA CURRICULAR ACTIVITIES

- Teaching Assistant:** Assisted in teaching DSA and OOP to 60+ students. (Jan 2024 - Apr 2024)
- Interests: Chess, Cricket, Competitive programming

CERTIFICATIONS

- Advanced Learning Algorithms | Platform: Coursera | Issued: Nov 2024**
- Supervised Machine Learning: Regression and Classification | Platform: Coursera | Issued: Sep 2024**

SOFT SKILLS

- Problem-solving, adaptability, teamwork, leadership, Effective Communication