

SHIVAM PATEL

Surat, Gujarat

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EDUCATION

Indian Institute of Information Technology Surat

Bachelor of Technology in Electronics and Communication Engineering (CGPA 8.12 Till 6th semester)

2020 - 2024

Gujarat, India

Maharishi Vidya Mandir Seoni

Class 12 - 80.3%

2018-2019

Madhya Pradesh, India

SKILLS

Programming Languages: C / C++, JavaScript, Python

Course Work: Data Structure and Algorithms, Object Oriented programming, DBMS, Operating System

Web Technologies : NodeJS, ReactJS, ExpressJS, MongoDB, MySQL, Bootstrap, Chakra UI, MaterialUI

Platform: Windows, Linux

Tools: Git / GitHub

PROJECTS

PackerMan | MongoDB, ExpressJS, ReactJS, NodeJS (MERN)

[GitHub](#) | [Link](#)

- Developed a MERN-based solution that applies backtracking and greedy algorithms to optimize the arrangement of boxes within ship containers. Achieved efficient space utilization, considering weight, volume, and profit, leading to significant cost savings.
- Created a user-friendly React interface and integrated MongoDB and Express for real-time interactions in the optimization web app.
- Prioritized code efficiency, handled async operations, and implemented robust error handling, showcasing problem-solving skills for complex combinatorial tasks.

ChatSync | ReactJS, ExpressJS, NodeJS, MongoDB, SocketIO

[GitHub](#)

- Developed a full-stack web application, ChatSync, enabling real-time chat and group communication
- Implemented real-time group creation, and messaging using **Socket.IO**
- Implemented user authentication using JWT tokens to ensure data security and user privacy.
- Prioritized user experience with an intuitive, responsive interface for effective communication.

PROFILE LINKS

- [Codeforces](#) - Rated **1288** and solved **450+** questions
- [Leetcode](#) - Solved **800+** problems
- [GeeksForGeeks](#) - Solved **250+** problems
- [Codechef](#) - Rated 3 Star

RESPONSIBILITIES AND AWARDS

- Attained the title of **Knight** on **LeetCode** with a rating of 1895, ranking in the top **4%** of global users.
- Coordinator** at LCS Coding Club IIIT Surat.
- Intern Coordinator** at Training and Placement Cell IIIT Surat.
- Tech Coordinator** at Tech fest (Spring Fiesta) IIIT Surat.
- Secured rank **3rd** in DevHeat organised by Google Developer Student Club.
- Secured a top **300** ranking among 50,000+ participants in TVS Credit E.P.I.C 5.0.
- Secured Global rank of **2479** in Google Kickstart Round E among 30,000+ participants.
- Secured Global rank of **2636** in Google Kickstart Round D among 25,000+ participants.
- Secured Global rank of **340** in Codechef July Cook-Off 2022 among 10,000+ participants.
- Secured Global rank of **489** in Codechef Starters 22 among 11,000+ participants.