Jay Lakhani

+91 6356382734 | India | jaylakhani2403@gmail.com | [LinkedIn](#) | [GitHub](#) | [Leet Code](#)

Education

Charotar University of Science and Technology (CHARUSAT), Gujarat	2023 - 2027
B.Tech. Computer Engineering	*CGPI: 8.62*
Prayag Vidhya Sankul	2021 - 2023
12th Standard - PCM	*PR: 96.00*
12th Gujcet	*PR: 98.39*

Technical Skills

Programming Languages	Python, C++, Java
Frontend Development	React.js, HTML, CSS
Backend Development	Node.js, Express.js
Machine Learning & AI	Scikit-learn(basic)
Cloud & DevOps Tools	Docker, Git/GitHub
Scripting & Tools	Linux

Projects

TAPMS (Semester- 4)   *sgp-sem4*

- Teams And Project Management System . Developed a platform where students are assigned batches where they can collaborate and create projects. Mentors keep a track of them.
- Tech Stack: Postgresql, ExpressJS, ReactJS, NodeJS

Food Fox - Food Delivery Web App (Semester- 3)   *sgp-sem3*

- Food Fox is a simple and efficient food delivery web application that allows users to browse restaurants, place orders, and manage deliveries.
- This project is built using PHP, SQL (MySQL Database), HTML, and CSS.

Machine Learning-Based Recommendation System   *Link*

- Developed a movie recommendation system using machine learning, leveraging collaborative filtering and content-based techniques to enhance personalized recommendations. Implemented data pre-processing, model training, and evaluation to optimize user preferences.

Certifications

NPTEL - Data Structures and Algorithms using Java View Certificate	*Issued: Jul 2024*
Supervised Machine Learning: Regression and Classification View Certificate	*Issued: Sep 2024*

Achievements

InnoTech 1.0
Participated in **InnoTech 1.0** at CHARUSAT, showcasing a project with my team and receiving feedback from industry experts.   View Certificate

LeetCode
Solved **175+** problems across **C++, SQL, and Python**, improving problem-solving in **Data Structures & Algorithms**.   *LeetCode Profile*

Volunteer Work
Volunteer– Assisted in organizing the College's 1st-Year Student Commencement Program, fostering a welcoming environment through guidance and mentorship   View Certificate