

Ravi Vadher

Information Technology

L.D. College Of Engineering

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B.E

Male

Examination	University	Institute	Year	CGPA/%
Graduation	GTU(IT)	LDCE Ahmedabad	2022-26	8.88
HSC	GHSEB	Royal Science School Rajkot	2020-22	83
SSC	GSEB	Late J.R. School Gir Somnath	2020	83.83

PROJECTS

• KarmaSetu - ([view](#))

(Sep,24-July,25)

◦ Built a **full-stack MERN platform** that enables users to easily find and book nearby **verified service providers** through **real-time search, geolocation filtering, and live status tracking**. Integrated **Socket.IO** for **instant updates, timer-based billing, and secure payments**. Developed **RESTful APIs** and a **modular React.js frontend** with an **interactive admin dashboard**. The system enhances **user convenience** and helps **service providers manage jobs** and grow their **digital presence**. (<https://github.com/VadherRaviR/KarmaSetu.git>)

• KrushiDhaan([view](#))

(Oct,24-July,25)

◦ Developed a **smart farming platform** that offers farmers **real-time insights, crop guidance, and market support** to boost productivity and income. Built using **EJS, Node.js, and MongoDB**, it delivers **weather forecasts, crop recommendations, and mandi price trends** via **external APIs**. Features include **location-based filtering** for region-specific data and **transaction tracking** for advisory and purchase requests. The platform improves **agricultural decision-making** and promotes **digital empowerment** for farmers. (https://github.com/VadherRaviR/KrushiDhaan_Repo.git)

• Bank-Management-System - (Java Console Project)

(Jan,24-July,24)

◦ Developed a banking system using core Java and OOP principles. Implemented features like account creation, deposit, withdrawal, and balance inquiry. Used exception handling for input validation and data storage. (<https://github.com/VadherRaviR/Bank-Management-System.git>)

TECHNICAL SKILLS

- **Programming & Scripting Languages:** C, Java, JavaScript
- **Frontend Technologies :** HTML, CSS, JavaScript, Bootstrap, React.js
- **Backend Technologies:** Node.js, Express.js, MongoDB, SQL
- **Technical Concept:** OOPS, DBMS, Data Structure and Algorithm, CN, OS
- **Tools:** Git, GitHub, VS Code

WORK EXPERIENCE & INTERNSHIPS

• MERNStackDeveloper | CreArtSolutions PVT LTD,Ahmedabad

(July,25-July,25)

◦ Worked on the development of an Employee Management System using the MERN stack (MongoDB, ExpressJS, ReactJS, NodeJS). Gained hands-on experience with back-end development including RESTAPI, user authentication, and database integration. Collaborated in integrating elements, building admin and employee modules, and enhancing system logic for improved work flow.

◦ This internship strengthened my expertise in full-stack development and exposed me to real-world project architecture, teamwork, and agile development practices while contributing to a scalable business solution.

ACHIVEMENT

- SIH-2024 Institute Level Archiver.
- Our KrushiDhaan project is selected for Entrepreneurship and Start-Up Ecosystem.
- Solved 300+ DSA problems on various Coding platforms like LeetCode, GfG etc..

AREA OF INTEREST

- Software Development
- Problem Solving
- Full-Stack Development

HOBBY

- Travel
- Listening to music
- Cooking