

Jyot Vasava

B.Tech – Information and Communication Technology

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Summary

B.Tech ICT student (2026) experienced in building responsive, scalable, and dynamic web applications. Skilled in React.js, Node.js, and MongoDB, with growing proficiency in TypeScript. Strong foundation in DSA, DBMS and Experienced in designing scalable REST APIs. Adept at problem-solving, team collaboration, and writing clean, maintainable code.

Education

Dhirubhai Ambani University	2022 – Present
B.Tech (CPI: 5.51)	Gandhinagar, Gujarat
Reliance Foundation School	2021 – 2022
Higher Secondary (GHSEB) : 65pr	Surat, Gujarat
Reliance Foundation School	2019 – 2020
Secondary (GSEB) : 92.98pr	Surat, Gujarat

Projects

EstateNetwork | React.js, Node.js, Cloudinary, Express.js, MongoDB, Redux, TailwindCSS | [\[GitHub\]](#)

- Built a full-stack real estate platform enabling users to browse, search, and filter properties for rent/purchase.
- Implemented secure JWT authentication, integrated Cloudinary for image uploads, and email notifications via Nodemailer.
- Optimized UI with responsive TailwindCSS design and advanced state management using Redux.

PlayBox | React.js, Node.js, Cloudinary, Express.js, MongoDB, Redux, Tailwind CSS | [\[GitHub\]](#)

- Developed a unified OTT content aggregator web app with tier-based subscription plans (Silver, Gold, Platinum), advanced content discovery filters, and seamless streaming with playback controls.
- Built an admin dashboard to manage movies, genres, and users, featuring real-time analytics on user activity, content views, and reviews for platform insights.

OTT Platform Database | PostgreSQL, draw.io | [\[GitHub\]](#)

- Designed and implemented a normalized relational database for user subscriptions and content management.
- Created ER diagrams, DDL scripts, and SQL queries ensuring data consistency and referential integrity.

Technical Skills

Languages: C, C++, JavaScript, SQL, TypeScript (basic)

Frameworks: React.js, Node.js, Express.js, Redux, Tailwind CSS

Databases: MongoDB, PostgreSQL

Tools: Git, Postman, VS Code, Cloudinary, MATLAB

Soft Skills: Problem Solving, Adaptability, Team Collaboration

Coursework: DBMS, DSA, OOP

Areas of Interest: Financial Markets and Derivatives, MERN Stack Development

Position Of Responsibility

Event Coordinator

- Event Coordinator: Managed end-to-end logistics for technical and non-technical events, including participant registration and event execution.

Achievements

- Completed Deloitte Certification by solving real-world coding and web development problems. [\[Certificate\]](#)
- Completed SQL Certification from simplilearn. [\[Certificate\]](#)
- Solved 500+ problems on LeetCode, CodeChef, CodeForces.