

# DARSHAN VASANI

Ahmedabad, India

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## Education

Ahmedabad University | CGPA 2.6/4.0

Sep. 2021 – July 2025

Bachelor of Technology in Computer Science And Engineering

Ahmedabad, Gujarat

M. S. Lakhani | Grade A

July 2019 – March 2021

Intermediate Education(HSC)

Bhavnagar, Gujarat

## Projects

AdvancedAuth | Node.js, Express.js, MongoDB, React, Cloudinary

[🐱](#) | [🌐](#) | Dec 2024

- Engineered a **full-stack authentication system** with **user signup, login, logout, email verification, and password reset**, ensuring security through **JWT-based authentication and session management**.
- Utilized **MongoDB and Mongoose** for structured **user data storage and retrieval**, ensuring efficient backend operations with **Express.js routing and middleware**.
- Developed **React-based UI components** including **Signup, Login, Email Verification, and Dashboard** pages, enhancing accessibility and responsiveness using **Tailwind CSS**.
- Built RESTful APIs for **user authentication, email verification, and password reset**, leveraging **Nodemailer and Mailtrap** for email handling and **Cloudinary** for secure media storage.
- Optimized deployment pipelines for frontend and backend using **Vercel and Netlify**, improving **scalability, performance, and CI/CD workflow**.

YouTweet | Node.js, Express.js, MongoDB, Cloudinary

[🐱](#) | [🌐](#) | July 2024

- Developed a **scalable backend system** integrating **YouTube-like video management** and **Twitter-style tweeting**, supporting **user authentication, video uploads, and tweet interactions**.
- Implemented **MongoDB with Mongoose** for efficient **user, video, and tweet data management**, utilizing **Express.js** for RESTful API development and **JWT authentication** for security.
- Built features for **video upload, search, sorting, and visibility control**, integrating **Cloudinary** for secure **image and video storage** and handling large media files efficiently.
- Developed a **tweet management system** allowing users to **create, update, delete, and interact** with tweets, implementing **like, comment, and subscription functionalities**.
- Integrated **subscription and playlist management** enabling users to follow channels, organize content, and maintain personalized libraries, enhancing user engagement.
- Established **real-time health monitoring endpoints** to ensure backend reliability and system uptime, optimizing **API performance** for seamless user experience.

## Technical Skills

**Languages:** JavaScript, C++, Python, Java, C, HTML, CSS, SQL, Verilog, LaTeX

**Tools/Core Subjects:** VS Code, Figma, Netlify, Git, Firebase, Vercel, Postman, Github, Replit, Moon Modeler, DBMS, OS, API Testing, RESTful APIs, Computer Networks, OOPs

**Role:** Full Stack Development, Frontend & Backend Development

**Technologies:** React, MongoDB, Node.js, Redux, Express, Tailwind CSS, Bootstrap, Mongoose

## Achievements And Certifications

- Top 1% Mentor** at Topmate.io
- Full Stack Web Development Program (AlmaBetter):** Completed 2 capstone projects and 50+ assessments; skilled in React.JS, Node.JS, MongoDB, JavaScript, and more.
- Open Source Mentor at **GirlScript Summer of Code:** May 24 - Jul 24.
- Mentorship by FFE and FFE Scholar:** Received mentoring on career development, interpersonal skills, communication skills, managing time and stress, and problem solving. g'23 - Apr.24.
- Author, Branding Brilliance (Shopizen):** A transformative guide focused on personal growth, resilience and unlocking one's full potential through practical strategies and inspiring stories.
- Community Partnership:** Tech Hack 4.0 2024 - GSSoC 2024 - Hack The Mountain 5.0 2024.
- GitHub Foundations Certified:** Skilled in Git basics, collaboration, and GitHub repository workflows
- Founder, CryptoMinds Developer Community (Oct 2022 – Present)** – Mentored 2,500+ students, enhancing job readiness, networking, and career growth.
- Campus Ambassador Intern, AlmaBetter (May 2023 – Aug 2023)** – Managed social media, boosted student engagement, and contributed to content creation and marketing strategies.