RUSHI KATRODIYA

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EDUCATION

A. D. Patel Institute of Technology	**Sep 2021- May 2025**
Bachelor of Engineering - Computer Engineering |**CGPA-7.65**	Anand, Gujarat, India
Ashadeep Vidyalaya, Science Bhavan	**June 2020 – May 2021**
12th Science - **Percentage - 87.54%**	Surat, Gujarat, India

PROJECTS

Manage Your Todos: - ○ **GitHub**

Developed a dynamic To-do application using **Redux-Toolkit** and **Context API** for state management, ensuring seamless state transitions and efficient data handling. The modern user interface was styled with **Tailwind CSS**, providing a responsive design and intuitive user experience. Leveraged **React Vite** for rapid development and optimized build times, resulting in an agile development process and high-performance application delivery, features include adding new tasks, marking tasks as complete, and deleting tasks.

Backend of VideoTube: - ○ **GitHub**

Developed the backend infrastructure for a video-sharing platform. I designed data model and implemented a robust video hosting platform using Node.js, Express.js, MongoDB, Mongoose**, JWT (JSON Web Tokens), bcrypt, Cloudinary, and Postman**. also utilized **Multer** for handling file uploads seamlessly. Key features include user authentication, video management (upload, likes, dislikes, comments), and seamless API integration.

Document Conversion Tool: - ○ **GitHub**

Developed a web application using **React** and **Node.js** for converting Microsoft Word documents (.docx) to PDF. The application features an intuitive interface for easy file upload and conversion, ensuring efficient and reliable results. This project demonstrates full-stack development skills and enhances document management by providing a seamless, user-friendly solution for quick Word to PDF conversion.

TECHNICAL SKILLS

Programming Languages: JavaScript, Java, C, Python, HTML, CSS
Technologies/Frameworks: Node.js, ReactJS, ExpressJS
Database: MongoDB
Developer Tools: VS Code, GitHub, Postman, Cloudinary, Eraser

CERTIFICATIONS

- Database Management Essentials (Coursera)
- Web development (Coursera)
- Java Class Library (Coursera)

SEMINAR

- Capacity Building Project (International seminar)

INTERNSHIP

Gusto valley Technovations | Web Application Development
Duration: 16 May 2024 to 16 June 2024
Role: Web Application Developer Intern
Key Contributions:
Collaborated with a team to build and enhance web applications, developed responsive interfaces using HTML, CSS, and JavaScript, implemented features such as form validation and dynamic content loading. Gained practical experience in RESTful API design and integration.