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

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# PROJECTS

**Manage Your Todos: -** [**GitHub**](https://github.com/Rushikatrodiya/TodoApp)

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**](https://github.com/Rushikatrodiya/Backend)

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**. Key features include user authentication, video management (upload, likes, dislikes, comments), and seamless API integration.

also utilized **Multer** for handling file uploads seamlessly.

# 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.