**CHINTAN PATEL**

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**EDUCATION**

Sardar Patel College of Engineering, *Mumbai Aug 2018 - Jun 2022*

B.Tech in Electrical Engineering  *8.23 / 10*

Shri T P Bhatia College of Science, *Mumbai Jun 2016 - May 2018*

HSC  *88.31 / 100*

**SKILLS**

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| --- | --- | --- |
| * JavaScript * Express JS * MongoDB | * React JS * TypeScript * Tailwind CSS / Bootstrap | * Node JS * PL/SQL * Git & GitHub |

**WORK EXPERIENCE**

**Wipro Technologies,** *Software Engineer* *Apr 2023 - Present*

* Provided consulting services for the implementation and customization of the FINACLE core banking product, using **MERN** technologies to integrate and enhance its capabilities.
* Optimized FINACLE web application performance by leveraging **React memo**, **useMemo**, and **useCallback** to reduce unnecessary re-renders and improve rendering efficiency.
* Developed **SOAP API**s for seamless customer data flow, enabling functionalities such as account creation, modification, inquiries and transaction creation through Internet Banking. Built **RESTful API**s to facilitate smooth data exchange between front-end and back-end.
* Reduced Batch Process runtime from 1 hours to 5 minutes by optimizing **PL/SQL** code through efficient indexing and algorithmic improvements, significantly conserving system resources.

**PROJECTS**

**Chatty – Chat web application** *Jan 2025 – April 2025*

[🔗 https://chat-app-br2h.onrender.com](%20https://shopper-final.onrender.com)

* Developed a full-stack real-time chat application using **MERN stack, Socket.io, Tailwind CSS, and Daisy UI**, enabling seamless messaging and online user presence.
* Implemented real-time user presence and messaging using **Socket.io**, providing a responsive and dynamic chat experience.
* Utilized **Zustand** for global state management, improving app performance and ensuring smooth state synchronization across components.

**Real estate MERN web application** *May 2024 – Aug 2024*

[🔗https://estate-mern-axrd.onrender.com](https://estate-mern-axrd.onrender.com)

* Developed and deployed MERN stack web application with advance authentication (**JWT, Firebase, Google OAuth**). Implemented search functionality to help users find what they're looking for.
* Incorporated **Redux Toolkit** for efficient state management and user-friendly features like image uploads and property listing management.

**E-commerce shopping website** *Jan 2024 – Mar 2024*

[🔗 https://shopper-final.onrender.com](%20https://shopper-final.onrender.com)

* Created a full-stack e-commerce shopping website using the MERN stack.
* Implemented **RESTful APIs** to facilitate seamless communication between the front-end and back-end components.
* Utilized **Tailwind CSS** for streamlined and customized website styling, ensuring a visually appealing and user-friendly interface.

**ACHIEVEMENTS**

* **Youngest contributor** in the tech team, successfully migrated **40L jewel loan accounts** within 1 week, ensuring seamless data transfer and minimal downtime.
* **Contributed to the integration of ICICI Bank's credit line on UPI activation** within the PhonePe app, streamlining account opening and user access to credit through UPI for seamless transactions.