Rohan Hoval

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# SUMMARY

* Software Developer with 1 years of experience in Application development and maintenance.
* Experienced in end-to-end implementations in **MERN stack applications**.
* Expertise in developing **RESTful APIs and microservices architecture**.
* Proven ability to deliver high-quality, efficient, and scalable software solutions.
* End-to-end product developer with a demonstrated history of working in various areas like requirement gathering from clients, providing designs followed by **development with coding standards**.

# EDUCATION

**D Y Patil College of Engineering Akurdi** Pune, India

Bachelor of Engineering – Information Technology Aug 2019 - May 2023 Cumulative GPA: 8.50/10.0

# SKILLS

**Languages:** Javascript,Typescript, C++,Python ,PHP , HTML , CSS

**Frameworks & Libraries: React.js, Express.js, Node.js, Redux Toolkit (RTK), Next.js, Angular.js, Jest (Testing Library).**

Tailwind(CSS)

**Tools: Postman, Git, GitHub, Docker, Jenkins (CI/CD), Jest (Testing), Axios, Nodemon, VS Code .**

**Databases: MySQL, MongoDB, Redis (for data caching), PL/SQL, JDBC, Mongoose**

**Operating Systems:** Linux, Windows.

**Soft Skills:** Leadership, Event Management, Public Speaking, Strategic Thinking, Planning, Code Review.

# WORK EXPERIENCE

**Symbiosis International University** Pune, India

Software Developer Nov 2023 – Current

## Symbiosis Car & Bus Booking Site

* Designed and automated car tracking and delivery management systems using **Node.js, Express.JS, Ract.JS & MySQL** .
* Developed an order booking system with **RESTful APIs**, enhancing **CRUD operations**.
* Strengthened system reliability by 35% through **data validation and error handling**.
* Increased order processing efficiency by 40% with a two-stage order generation feature.
* sending **actionable email notifications** to keep teams updated and responsive.
* Optimized database operations using **MySQL stored procedures**, enhancing query performance and reducing execution times by 45%.
* Improved security and authorization by 60% with **role-based access control (RBAC).**
* Reduced post-deployment defects by 30% through **unit testing with Jest**.
* Boosted performance by 35% using **asynchronous event-driven architecture** and optimized legacy code, improving system efficiency by 40%.

## Symbiosis Photography Competition Website.

* **Architected the application using Noede.JS microservices**, enhancing modularity and maintainability, leading to a 30% reduction in development time.
* **Implemented a submission service** to handle photo uploads and validations, increasing submission reliability and reducing errors by 40%.
* **Integrated a notification service** for real-time updates to participants, enhancing user engagement and satisfaction by 35%.
* **Built a responsive front end using React**, improving user experience and increasing session duration by 30%.

# PROJECTS

## Swiggy Clone | [Link](https://github.com/rohanh007/Namaste-React/tree/main/Time_for_test)

* Technologies used: **JavaScript , React.js , Node.js , Redux , Tailwind CSS , MongoDB** .
* **Developed a full-stack food delivery platform**, allowing users to browse restaurants, order food, and track delivery statuses in real time, enhancing the overall food delivery experience.
* **Implemented dynamic restaurant listings** with filters based on user preferences, such as cuisine, ratings, and location, streamlining the food discovery process.
* **Integrated Redux for state management**, ensuring smooth data flow between components, resulting in a seamless user experience from ordering to checkout.
* **Created an interactive and responsive user interface using Tailwind CSS**, making the platform visually appealing and easy to use across all devices.
* **Designed a scalable backend with Node.js and MongoDB**, enabling efficient order processing and handling large volumes of data for restaurants, users, and orders.
* **Incorporated secure payment gateways**, ensuring smooth and secure transactions through popular payment options like credit cards, UPI, and wallets.

## OpenAI Tools | [Link](https://github.com/rohanh007/OpenAi_tools)

* **Technologies used:** Node.js, React.js, OpenAI API, Tailwind CSS.
* **Developed AI-powered** tools including a **text summarizer**, **chatbot**, and **JavaScript code converter**, providing advanced language processing and code transformation
* Integrated **OpenAI API** using **Node.js** to handle backend interactions, enabling real-time text summarization, conversational AI, and code conversion with a user-friendly React interface.

# CERTIFICATIONS

* Full Stack Python Development – ITview Training Institute Pune
* Master Node.Js by Building a real-world RESTful API and web app - Udemy
* Node.Js Adavanced with Data Caching (Redis) – Udemy

# LINKS

* [Leetcode](https://leetcode.com/u/rohanhoval/)