KSHITIJ HALMARE

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Professional Summary

Full-stack developer specializing in **scalable MERN applications**, **AI-integrated platforms**, and **automation pipelines**. Experienced in building secure end-to-end systems with optimized backend performance, cloud deployments, and payment integrations. Strong engineering foundation with **1250+ DSA problems** solved and proven track record of delivering high-impact solutions in production environments.

Technical Skills

Languages: JavaScript, Java, SQL
Frontend: React.js, Redux, Tailwind CSS, HTML5, CSS3
Backend: Node.js, Express.js, MongoDB, REST APIs, JWT Auth
Cloud & DevOps: AWS (EC2, S3), Git, GitHub, Postman
Tools: Puppeteer, Cloudinary, Stripe, Razorpay, Nodemailer, CSV/Excel Automation
Core Competencies: API Design, Authentication/Authorization, Async Processing, Error Handling

Education

Shri Ramdeobaba College of Engineering and Management, Nagpur **August 2022 - May 2026**
B.Tech in Electronics and Computer Science, Minor in Information Technology

Internship Experience

Wooferz Innovation | *React, Postman, Express.js, Node.js, Tailwind CSS, MongoDB* **May 2024 - Aug 2024**
Full Stack Developer Intern

- Developed full-stack Wooferz platform for dog donation/adoption, implementing frontend in **React + Tailwind CSS** and backend in **Node.js/Express.js + MongoDB**, improving page load times by **25% via lazy loading**.
- Designed scalable backend workflows and automated media handling for **200+ media items**, reducing manual steps in content management by **30%**.
- Incorporated Razorpay for secure donation processing and deployed platforms on Hostinger, reliably handling 500+ transactions.

Freelance/Independent Work | *Node.js, Puppeteer, CSV Writer, Logging* **July 2024 - Aug 2024**

- **Automated extraction** of **2000+ medicine records** from **1mg & Apollo Pharmacy using Puppeteer (Node.js)**, capturing pricing, discounts, composition, manufacturer, and salts with 98% accuracy.
- Replaced manual copy-paste workload—previously **1–1.5 hrs per 50 medicines**—with a fully mechanized pipeline completing **2000+ entries in 6 hours**, reducing effort by **94%**.
- **Planned a resilient data workflow** with **randomized 3 to 5 sec delays**, **real-time Excel writing**, retries, **structured CSV outputs**, logging, and error recovery, improving system reliability and operational efficiency by 2x..

Projects

Mentihealth-AI-Powered Mental Health Platform | Live | Code **December 2024 - April 2025**
Tech-Stack Used: React.js, Node.js, Hugging Face API, MongoDB, Resend API, Tailwind CSS, Express.js, Cloudinary

- Developed full-stack mental health chatbot improving frontend load times by **25% via lazy loading** and optimized component rendering.
- Built secure backend workflows with **JWT auth, OTP/email verification, Resend API notifications**, and structured database controllers, reducing manual intervention by **20%**.
- Implemented asynchronous background processes for chat summarization, sentiment analysis, and media handling, improving backend efficiency and response consistency by **30%**.

ScriptoSphere – Blogging Website | Live | Code **October 2024 - November 2024**
Tech-Stack Used: React.js, Node.js, Editor.js, MongoDB, Tailwind CSS, Express.js

- Engineered full-stack platform with **CRUD operations** for blogs, comments, likes, and tag-based search, optimizing content retrieval workflows and improving scalability and efficiency by **40%** through **RESTful API design and pagination.**
- **Integrated EditorJS** for structured blog creation and modular media embedding, reducing content editing time by **25%.**
- Implemented **JWT-based authentication** for secure sessions, reducing unauthorized API calls and improving session reliability.

Achievements

- Achieved **1626 LeetCode rating** and **2-star CodeChef rating**.
- Solved **1250+ DSA problems** across platforms including LeetCode, GeeksforGeeks, CodeChef, and HackerRank.
- **Selected for Smart India Hackathon;** proposed **ML-based GLOF risk prediction** using **Python.**