HRISHI MEHTA

Mumbai, Maharashtra

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portfolio-theta-lemon-33.vercel.app

SUMMARY

Full-Stack Software Engineer building scalable, production-ready web applications using Next.js, React, Node.js, Express, and Python. Experienced in REST API design, cloud deployment, and containerized environments with Docker.

Skilled at integrating authentication systems, real-time features, and AI-powered functionality into modern web platforms. Passionate about delivering performant, user-focused applications end-to-end.

EDUCATION

University of Mumbai   **2022 − 2025**
*Bachelor of Science in Information Technology (B.Sc IT) | CGPA: **8.7/10***   *Mumbai, Maharashtra*

TECHNICAL SKILLS

Frontend: ReactJS, NextJS, HTML, CSS, JavaScript, TypeScript, Bootstrap, Tailwind CSS, Framer Motion
Backend: Python, NodeJS, ExpressJS, Flask
Databases: Neo4j, MongoDB, Neon, SQL, Appwrite, Drizzle ORM
Cloud & DevOps: Docker, Kubernetes, AWS, GCP, CI/CD, Nginx, Linux
Testing & Tools: Puppeteer, Postman, Git, Github

EXPERIENCE

Web Developer   **July 2025 − Present**
Freelancer   *Remote*
- Designed and developed end-to-end full-stack web applications using Next.js, React, Node.js, and Flask for diverse client requirements.
- Built and maintained RESTful APIs supporting authentication, data processing, and real-time user interactions.
- Deployed and managed applications on AWS and GCP using Docker containers and CI/CD pipelines for reliable cloud delivery.
- Integrated AI-powered features such as chat interfaces and recommendation systems to enhance product functionality and user experience.

Python Developer Intern   **Mar 2025 − Jun 2025**
Codotech and VaultOfCodes   *Remote*
- Developed full-stack web applications using Flask, Django, SQLite, and deployment tools like Procfile and Flask-Migrations, while adhering to OOP principles.
- Implemented Machine Learning models and AI Agents using Python libraries such as Pandas, NumPy, and NLTK, integrated into responsive front-ends with HTML and CSS.

Artificial Intelligence Intern   **Mar 2025 − Apr 2025**
INeuBytes and Edunet Foundation   *Remote*
- Built AI-powered solutions using LLMs, RAG pipelines, and NLP techniques for real-world problem solving.
- Utilized Python libraries like Torch, TensorFlow, Pandas, and NLTK for AI model development and data analysis.

Cybersecurity & Ethical Hacking Intern   **Sep 2024 − July 2025**
Redynox, VaultOfCodes, and TechnoHacks EduTech   *Remote*
- Performed end-to-end penetration testing, vulnerability assessment, and incident response using tools such as Nmap, Burp Suite, SQLMap, Nessus, and Wireshark.
- Operated within Kali Linux environments, leveraging Python scripting, Bash automation, and networking protocols to identify and remediate security flaws.
- Collaborated with cybersecurity teams on real-world projects, securing web applications, APIs, and cloud infrastructure against potential exploits.

Java Software Developer Intern   **Jul 2024 − Feb 2025**
SDAC   *On-site − Mumbai, Maharashtra*
- Developed backend services in Java with MySQL and integrated REST APIs.
- Utilized Apache Tomcat, JSP, and XAMPP for server-side programming and testing.
- Supported front-end development using HTML5, CSS, JavaScript, and Bootstrap.

PROJECTS

Skill-Surge – Skill Exchange Platform ⬈ | Next.js, React, Node.js, Express, Firebase   June 2025

- Built a full-stack peer-to-peer learning platform enabling users to create profiles, list skills, and connect with learners in real time.
- Developed RESTful APIs using Node.js and Express for user data, skill listings, and matchmaking workflows.
- Implemented Firebase Authentication and Firestore for secure user management and scalable cloud-hosted data storage.
- Integrated AI-powered recommendations and chatbot features to personalize learning matches and improve user engagement.

E-Commerce Clothing Store ⬈ | Next.js, Appwrite, TypeScript, Tailwind CSS   October 2025

- Developed a full-stack e-commerce platform using Next.js with server-side rendering, featuring product catalogs, cart functionality, and order workflows.
- Implemented backend services with Appwrite for authentication, database management, and secure user sessions.
- Designed dynamic product pages and state-managed shopping cart for seamless browsing and checkout experiences.
- Built a responsive UI with Tailwind CSS and optimized performance for fast page loads across devices.

JobZ – Full Stack Job Portal ⬈ | React, Node.js, Express, MongoDB   May 2025

- Engineered a full-stack job portal connecting recruiters and applicants with role-based dashboards and profile management.
- Developed RESTful APIs for job postings, applications, employer listings, and candidate tracking.
- Implemented JWT-based authentication and protected routes for secure access control.
- Designed MongoDB schemas to manage users, job listings, and application workflows efficiently.

PassGen – Secure Password Generator ⬈ | Python, Flask, JavaScript   June 2025

- Developed a password generation web application with a Flask backend API and dynamic frontend interface.
- Implemented customizable password rules supporting length and character constraints for improved security.
- Designed an interactive frontend using JavaScript with real-time refresh and countdown-based password regeneration.

CERTIFICATIONS

- ISO/IEC 20000 IT Service Management Associate - Skillfront
- ISO/IEC 27001 Information Security Associate - Skillfront
- Gemini Certified University Student - Google
- Neo4j Certified Professional – Neo4j GraphAcademy
- ACCELQ Automation Engineer – ACCELQ
- Postman API Fundamentals – Postman
- AWS Databricks Platform Architect – Databricks

VOLUNTEER

Google Cloud Skills Boost   March 2025 – Present
Innovator   *Remote*

- Focusing on personal growth through innovative problem-solving, learning cutting-edge cloud technologies, and fostering engagement within the tech community.

AWS Community   June 2025 – Present
Community Builder   *Remote*

- Drive community engagement by creating in-depth technical content (blog posts, videos, and tutorials) focused on AWS cloud technologies, sharing expertise, and providing direct feedback to AWS product teams.

DLLE, Mumbai University   June 2024 – May 2025
Member – Department of Lifelong Learning and Extension   *Mumbai, India*

- Supporting lifelong learning programs by mentoring others and advancing educational accessibility and community development.