HRITIK SINGH

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PROFESSIONAL SUMMARY

Proactive and detail-oriented Full Stack Developer with expertise in the MERN stack (MongoDB, Express, React, Node.js). Strong background in developing scalable web applications, RESTful APIs, and implementing deployment strategies using Docker and Kubernetes. Adept at collaborating in agile teams and delivering high-quality software solutions.

EDUCATION

Bachelor of Technology (B.Tech) - Computer Science and Engineering   Expected 2025
Maharana Pratap Engineering College, Kanpur, Uttar Pradesh, India

Intermediate (Science)   2021
G P M S V M Inter College, Uttar Pradesh, India

High School   2019
G P M S V M Inter College, Uttar Pradesh, India

TECHNICAL SKILLS

Programming Languages	JavaScript, Python
Backend	Node.js, Express, RESTful APIs
Database Management	MongoDB, MySQL
Frontend	React, HTML, CSS, JavaScript
DevOps Tools	Docker, Kubernetes
Cloud Platforms	AWS
Version Control	Git, GitHub
Other Tools	Postman, Figma

PROFESSIONAL EXPERIENCE

Website Developer Intern   Mar 2024 – Aug 2024
Taj India Voyages (Remote)

- Developed and maintained scalable web applications using Node.js for the backend and React for the frontend.
- Designed and optimized RESTful APIs to enhance application performance and integration.
- Managed databases using MongoDB and PHP, ensuring data security and scalability.

PROJECTS

MERN Personal Portfolio
Built a responsive personal portfolio using the MERN stack to showcase projects and skills. Integrated React for an interactive UI and Node.js for backend functionality. Deployed on AWS. (View Portfolio)

Automated Attendance System
Developed a MERN-based application leveraging facial recognition technology for automated attendance. Integrated MongoDB for storing student data and Node.js for backend processing.

E-commerce Platform
Created a scalable e-commerce platform using the MERN stack. Implemented product management, user authentication, and payment gateways. Used Docker and Kubernetes for deployment.

Alpaca Image Generator Website

Built an interactive React-based website for generating customizable Alpaca avatars. [(Try it here)](#)

CERTIFICATIONS

- **Microsoft Azure** - AI Fundamentals (AI-900)
- **HackerRank** - 5-star badges in Python, JavaScript, SQL
- **HackerRank** - Cleared Python (Basic) , SQL (Basic) , Javascript (Basic) and CSS Test
- **GUVI** - Certified in Python Programming
- **NPTEL** - Certification in C Programming and Assembly Language

EXTRA-CURRICULAR ACTIVITIES

- Selected for Generative AI-Based Cybersecurity project in i.mobilothon Hackathon 2024.
- Actively contributed to open-source projects, focusing on full-stack development.
- Organized coding workshops and participated in coding challenges to enhance problem-solving skills.

DECLARATION

I hereby declare that all the information mentioned above is true to the best of my knowledge and belief.

Date:
Place: Uttar Pradesh, India   (HRITIK SINGH)