HRITIK SINGH

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PROFESSIONAL SUMMARY

Detail-oriented Software Engineer with experience in web development and software design, proficient in full-stack development with a strong foundation in algorithms and data structures. Demonstrated ability to create efficient, scalable solutions and collaborate effectively in team environments. Seeking a software engineering role to contribute technical expertise and problem-solving skills to innovative projects.

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	Python, Java
Backend	Node.js, Express, PHP
Database Management	DBMS, SQL(MySQL), NoSQL(MongoDB)
Frontend	React, HTML, CSS, JavaScript
Design Tools	Figma, Bootstrap, npm Libraries
AI/ML Tools	TensorFlow, Scikit-Learn
Data Analysis	Pandas, NumPy, Matplotlib
Automation Tools	Selenium
Testing	Automation Testing
Algorithms & Data Structures	DSA, Problem Solving
Cloud Platforms	AWS
Version Control	Git, GitHub
Operating System	Linux, Windows
Tools	Jupyter, Visual Studio Code, Postman

PROFESSIONAL EXPERIENCE

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

- Developed and maintained responsive websites and applications, ensuring optimal performance.
- Implemented innovative features and optimized code for better site speed and functionality.

PROJECTS

MERN Personal Portfolio
Developed a dynamic and responsive personal portfolio using the MERN stack (MongoDB, Express, React, Node.js) to showcase my projects, skills, and professional experience. Integrated React for the front-end and Node.js for the back-end. [(View Portfolio)]

Alpaca Image Generator Website
Created a fun and interactive website allowing users to generate and customize Alpaca avatars. [(Try it here)]

Automated Attendance System using Facial Recognition
Developed a MERN-based website for automated attendance tracking using facial recognition technology.

CERTIFICATIONS

- **GUVI** - Python Programming Certification
- **HackerRank** - 5-star SQL , Python, C badge
- **HackerRank** - SQL (Basic), Python (Basic), JavaScript (Basic)
- **Microsoft Azure** - AI Fundamentals (AI-900)
- **NPTEL** - C Programming and Assembly Language Certification

EXTRA-CURRICULAR ACTIVITIES

- Participated in imobile Hackathon and get selected for Generative AI-Based Cybersecurity for Connected Cars and IoT Systems
- Participated in coding challenges on HackerRank, improving problem-solving abilities.
- Served as an organizer for tech fests at college, enhancing leadership skills.
- Actively involved in open-source projects on GitHub to enhance collaboration and coding 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)