Sambhav Soni

Contact

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Summary

Software Development Engineer with 1+ years of experience designing and developing dynamic web applications and experimenting with Al-driven solutions. Skilled in building responsive, user-focused interfaces and implementing efficient backend logic. Adept at exploring emerging technologies, optimizing code performance, and delivering scalable software solutions in fast-paced environments.

Skills

Programming Language : Python, JavaScript, TypeScript, HTML, CSS

React, React Native, Vite Flask API, FAST API, REST API Frontend Development: **Backend Development & APIs:**

Databases PostgreSQL, MySQL, MariaDB, MS SQL

Cloud Platforms & Services : Microsoft Azure (Log Stream, Azure Tables, Azure Blobs)

DevOps & Containerization:

Experience

Compunnel Inc

Trainee - Engineer | 07/2024 - Present

- Led full-cycle backend development for the Market Minder Project, creating RESTful API endpoints, refactoring legacy code, and restoring broken functionalities left by previous developers.
- Resolved critical system issues that had stalled progress for over six months, enabling the first successful production deployment
- Implemented new features including secure password reset workflows, enhanced authentication via Microsoft Entra ID, and performance optimizations.
- Extracting and cleaning Qualys API data for Tokio Marine HCC, co-developing Power BI cybersecurity reports for web and application holdings.
- Developing an invoice processing automation tool to extract structured data from PDF invoices into CSV for downstream
- Delivered Al-driven solutions, including:
 - Designing an Analytics Agent using agentic Al principles for data fetching, storage, validation, and transformation within a modular multi-agent system.
 - Building a Sketch-to-Art Al proof-of-concept using advanced prompt engineering, securing a client project.
- Utilized Python, PostgreSQL, Microsoft Azure, and React + TypeScript for cross-stack contributions.
- Partnered with cross-functional teams to ensure scalable architecture, data integrity, and high availability across all deliverables.

NCR Infra

Digital And Technological Specialist | 06/2023 - 07/2024

- Served as the primary digital and technology lead, driving adoption of innovative solutions. Managed website administration, social media strategy, and brand visibility campaigns.
- Maintained CRM and lead databases, ensuring accuracy for targeted outreach.
- Implemented automation tools to streamline operations and improve efficiency.
- Executed SEO-driven digital marketing campaigns to boost engagement and conversions.

Efkon Pvt Ltd

Networking Intern | 05/2022 - 08/2022

- Gained hands-on experience with network infrastructure deployment for the Smart City initiative in Noida, including hardware setup and network configuration.
- Developed knowledge of network protocols, IoT integrations, and hardware systems used in large-scale urban infrastructure projects.
- Conducted a traffic flow analysis for the area surrounding Amity University, Noida, providing insights for infrastructure planning.
- Assisted in the installation and networking of traffic surveillance cameras, ensuring optimal positioning, connectivity, and operational readiness.

Gavaksh NGO

Graphic Designer Intern | 09/2021 - 08/2022

- Coordinated and executed cross-functional collaborations and event-based marketing campaigns, enhancing brand visibility and
- Designed and produced high-impact social media content, including static posts, promotional videos, and Instagram Reels, resulting in increased audience reach and engagement metrics.

Amity University Uttar Pradesh | Noida, Uttar Pradesh Bachelor in Computer Application | 07/2023

- Graduated First Division.
- Developed a Python clustering model analyzing socio-economic factors influencing voting patterns.
- Built a final-year AI emotion detection model achieving 95% accuracy.