SAGAR MEHRA

Web & Automation Developer

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Ahmedabad, Gujarat, India 🏠

SUMMARY

Innovative Developer with 5 years of experience at the intersection of software development and automation. Experienced in WordPress and backend customization, now advancing into Python-driven AI, IoT, and intelligent automation. Skilled in designing integrated systems that connect web, cloud, and hardware, enhancing efficiency through automation and smart interfaces. Passionate about building AI-powered, connected products that transform digital workflows into intelligent real-world solutions.

SKILLS

- **Python Programming** (Learning/Intermediate)
- Responsive Web Design & Performance Optimization
- **IoT Fundamentals & Raspberry Pi** Integration
- **AI Concepts & Application Development** (Learning)
- Version Control with **Git & GitHub**

- **Hostinger, cPanel, DNS & Server Management**
- **WordPress** Theme & Backend Development
- Chat-GPT-assisted **Automation & Workflows**
- Custom **Dashboard Development**
- **React.js** (Basic to Intermediate)
- JavaScript (Basic to Intermediate)

EDUCATION

Ganpat University, Gujarat   2019-2021
  Masters of science in Information Technology (M.sc IT)

Gujarat College, Gujrat University, Ahmedabad, Gujarat   2016-2019
  Bachelor of science in Electronics and Technology (B.sc Tech)

EXPERIENCE

Nateco IT PVT. LTD. Web Developer   **Ahmedabad, Gujarat**
April 2023 – Present

- Develop and maintain WordPress websites, specializing in custom theme development and plugin customization to meet client requirements.
- Optimize website performance, improving page load speed and ensuring responsive, user-friendly UI/UX across devices.
- Implement third-party integrations (APIs, e-commerce, analytics tools) to expand site functionality.
- Build and maintain custom dashboards and frameworks within WordPress for enhanced content management efficiency.
- Collaborate with designers and stakeholders to manage WordPress backend, perform database optimization, and ensure seamless frontend-backend integration.

Mystic Info System, — Automation Solutions Specialist   **Ahmedabad, Gujarat**
March 2020 - December 2022

- Developed and maintained automation software to monitor and control devices and processes based on predefined rules and user inputs.
- Designed and implemented software integrations and network configurations to enable reliable communication between applications and hardware components.
- Utilized IoT protocols, sensor data processing, and automation scripting to enhance system efficiency and reliability.
- Conducted testing, troubleshooting, and performance optimization to ensure stable and secure automation operations.

PROJECTS

- IoT Light Automation System – Developed an IoT-based light automation solution with a custom Android app for remote control and real-time monitoring using Raspberry Pi, sensors, and MQTT protocol.
- Medical Form Filling Dashboard – Building a React.js and Node.js web app with dynamic form components, API integration, and secure data handling to streamline medical workflows.
- Custom WordPress Dashboards – Created custom WordPress admin dashboards to enhance content management efficiency and accessibility for non-technical users.
- Web Development Solutions – Designed and delivered multiple websites with custom WordPress functionality, plugin development, and front-end enhancements using React.js, JavaScript, HTML, and CSS.