Sapan Patel

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<https://github.com/patelsapan20>

# SUMMARY

Dedicated and skilled software engineer with work experience in web development, database management, architecture, and development of business solutions utilizing Java, cyber security, data modeling, and data transformation with Agile and Waterfall methodologies.

# EDUCATION

**Bachelor of Science in Computer Science and Engineering**

The Ohio State University, Columbus, OH, 08/2022- 12/2024.

# Technical SKILLS

* **Languages:** Java, JavaScript, Python, C, C#, SQL, HTML, CSS, Ruby
* **Web Technologies:** WordPress, jQuery, Bootstrap, Ruby on Rails
* **Databases:** Oracle, MySQL, PLSQL, MongoDB
* **Libraries:** NumPy, Pandas, Selenium, Scikit-learn, TensorFlow
* **Tools:** Git, Git Hub, Visual Studio Code
* **Design:** Adobe Photoshop

# Professional Experience

**Web Developer,** Progragon Technolabs, Ahmedabad, IndiaJan 2021 – Jun 2021

* Spearheaded the development of customer-facing WordPress websites, completed projects within 30% of estimated time, meeting or exceeding client expectations.
* Implemented custom WordPress themes and plugins, optimizing website performance and user experience.
* Collaborated with cross-functional teams, including designers and content creators, to deliver visually appealing and functional websites.
* Conducted regular website maintenance, troubleshooting issues, and ensuring compatibility with the latest web standards.
* Updated and modified existing website content and design elements.
* Conducted quality assurance testing to ensure optimal website performance.
* Worked closely with senior developers to troubleshoot and debug issues, ensuring smooth website functionality.
* Participated in client meetings to gather requirements and provide technical support.
* Showcased projects and skills to demonstrate proficiency.

# PROJECTS

Hospital Management System Website Jan 2021 – Jun 2021

* Developed a custom WordPress theme for Hospital Management System resulting in a 25% increase in user engagement.
* Developed dashboard and other modules such as administrator, billing, and payment.
* Collaborated with a team to create a fully functional e-commerce website.

Real Estate Website Jan 2021 – Jun 2021

* Installed and configured WordPress for a blog website.
* Customized themes and plugins to enhance functionality.
* Ensure the website is optimized for various devices, including desktops, tablets, and mobile phones.
* Used high-resolution images to showcase properties effectively.
* Incorporated virtual tours or videos to give users a more immersive experience of the properties.

Game Of Set Jan 2024 – Jun 2024

* Developed an interactive card game 'Set' using Ruby on Rails, HTML, CSS, and JavaScript. Implemented game logic, user interface, and responsive design to ensure a smooth and engaging user experience.
* Key features: Responsive design, dynamic game logic, interactive UI, score tracking, cross-browser compatibility, data persistence, and customizable settings.

# CERTIFICATIONS

* Website Developer Certification - Progragon Technolabs