Viren Gohil
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Professional Summary

Innovative and results-driven Web Developer and aspiring Cloud Practitioner with hands-on experience in building scalable web applications and cloud-based solutions. Proficient in modern frameworks like **Next.js**, **Vue.js**, and **Django**, coupled with a deep understanding of **AWS** services and cloud architecture. Successfully developed eCommerce platforms, integrated APIs for fitness applications, and designed scalable hosting architectures using **AWS Elastic Beanstalk**. Demonstrated expertise in cloud-native solutions through job simulations with **Verizon Cloud** and **AWS APAC Solutions**, showcasing strong technical communication, cost optimization strategies, and architectural design skills. Eager to contribute expertise in **Web Development**, **Cloud Solutions**, **Quality Assurance**, and **DevOps** within agile environments.

Technical Skills

- **Languages & Frameworks:** HTML5, CSS3, JavaScript, TypeScript, Vue.js, Ext JS, SQL, PHP, Django
- **Tools & Technologies:** Next.js, WordPress, Figma, Visual Studio Code, RapidAPI, OpenAI API, AWS, Git, Docker, Jenkins, Jira.
- **Database Management:** RDBMS, JSON, MySQL
- **Other Skills:** Web Design, Responsive Design, Team Collaboration, Microsoft Office, Agile Environment, Coding, Concept Demonstration, Internal Communication, Meeting Your Team, Reflection, Research, Understanding the Brief, Architecture Diagram, AWS Pricing, Technical Communication

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Professional Experience

Web Developer
India

- Developed a high-performance eCommerce website using **Next.js**, achieving a 25% improvement in page load speed for the final year MCA project.
- Built an eCommerce platform using **PHP** and **WordPress**, increasing user engagement by 30% through optimized UI/UX design.
- Designed and prototyped multiple web applications using **Figma** and other design tools, enhancing usability and visual appeal.

- Integrated **RapidAPI** and **OpenAI API** into a Gym Exercise Demonstration Website, resulting in a 40% increase in user interaction.
- Collaborated with cross-functional teams to troubleshoot issues and implement agile methodologies for project development.

Education

Master's Degree in Software Engineering
Yashwantrao Chavan Maharashtra Open University – Mumbai, Maharashtra
March 2022 – May 2024

Bachelor's Degree in Software Engineering
Atharva Institute Of Information and Technology – Mumbai, Maharashtra
August 2017 – May 2020

Certifications & Projects

- **ECommerce Website Development:** Built using **Next.js** and **PHP/WordPress**, optimized for user experience and performance, achieving faster load times and improved customer satisfaction.
- **API Integration Project:** Leveraged **RapidAPI** and **OpenAI API** for a fitness-focused web application, enhancing functionality and user engagement.
- **AWS Cloud Practitioner (In Progress):** Gaining expertise in cloud-based solutions and infrastructure management.
- **AWS APAC Solutions Architecture Virtual Experience Program on Forage** – *December 2024*:
  - Designed a simple and scalable hosting architecture based on **Elastic Beanstalk** for a client experiencing significant growth and slow response times.
  - Described the proposed architecture in plain language, ensuring the client understood how it works and how costs would be calculated.
- **Verizon Cloud Platform Job Simulation on Forage** – *June 2024*:
  - Completed a job simulation involving building a hypothetical new VPN product for Verizon's Cloud Computing team.
  - Used command line **Python** to test whether Verizon's VPN met cloud-native traits, including redundancy, resiliency, and least privilege.
  - Researched approaches to achieve application security and communicated insights in a **PowerPoint** presentation.

Additional Information

- Date of Birth: November 23, 1999
- Open to roles in **Web Development**, **Cloud Solutions**, **Quality Assurance, Software Tester**, and **DevOps**.

References