

Yagna Tanawala

IT Specialist

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 540 - 355 - 8888

 Based in Salem, VA

I am an aspiring Web Developer & IT Specialist with a strong foundation in HTML5, CSS3, JavaScript, & PHP. I am on track to graduate in May 2025 with my Associate's Degree in Information Technology, with additional coursework in Computer Science & Graphic Design. I am adept at creating & updating webpages, ensuring web accessibility compliance, & utilizing tools like Adobe Photoshop for design. I am known for my problem-solving skills, adaptability, and strong analytical mindset. I am seeking an entry-level role in web development to apply my academic knowledge and technical skills to real-world projects.

Education

Bachelor's Degree, Computer Science

South Gujarat University (Surat, India)

- Proficient in multiple programming languages & paradigms, focusing on developing efficient & maintainable code.
- Studied mathematical structures fundamental to computer science: logic, set theory, & combinatorics.
- Gained knowledge in organizing & storing data efficiently using structures like arrays, linked lists, stacks, queues, & trees.
- Experienced in the software development lifecycle, including requirements gathering, design, implementation, testing, & maintenance.
- Mastered database architectures, data modeling, normalization, & SQL.
- Knowledgeable in setting up & managing computer networks, ensuring effective communication between devices.
- Skilled in optimizing operating system performance & managing system resources efficiently.
- Ability to design, analyze, & implement algorithms to solve complex problems.

Associate's Degree, Information Technology

New River College (Dublin, VA)

- Proficient in HTML, CSS, JavaScript, & foundational knowledge of object-oriented programming.
- Enhanced web functionality through client-side scripting languages, such as JavaScript, to create dynamic & interactive web pages.
- Acquired advanced skills in database design, implementation, & management, including SQL querying & optimization techniques.
- Skilled in the components of personal computers & developed troubleshooting skills to diagnose & resolve hardware issues.
- Gained competency in administering Linux-based systems & troubleshooting hardware & software issues.
- Practiced programming techniques specific to cybersecurity applications, focusing on writing secure code & understanding vulnerabilities.

Skills

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| • Punctual | • Software Development | • Adobe Photoshop, UI/UX Principles |
| • Excellent Communication | • System Optimization | • Web Accessibility |
| • Web Development | • System Administration | • ADA Compliance Updates |
| • HTML5, CSS3, JavaScript, PHP | • Network Configuration | • MySQL |
| • Front-End Design | • Cybersecurity Awareness | • Version Control |
| • Thrives in Fast-Paced Environments | • Database Management | • Attention to Detail |
| • Advanced Programming | • Warm Customer Service | • Adaptability |
| | | • Algorithm Design & Analysis |