

Pallavi Pallavi

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Skills

- Web Development: HTML, CSS, JavaScript, jQuery, React.js, Node.js, MySQL
- Tools: Postman, VS Code IDE, Jira, GitHub, Confluence
- Web design principles: Responsive design, Accessibility Features (AODA, WCAG)
- CMS: Contentful, Veriday CMS Platform

Projects

- *Web application for remote control and teleoperation of a robot arm (Mar 2024 - Present)*
 - Built secure login landing page for the web-based robot control application with Google SSO
 - Built a Node.js backend server with HTTP API endpoints to communicate with the robot and the web application
 - Built control buttons and scroll bar to teleoperate the robot in 3D space and integrated it with the backend
 - Integrated HLS video streaming from the robot camera for teleoperation feedback
 - Integrated a MySQL database to save robot states, user snapshots, and other events
- *Portfolio Website (February 2024 - Present)* [URL](#)
 - Built my portfolio website using HTML, CSS, and Javascript hosted on GitHub Pages

Experience

VEE Inc., Brampton, ON - Web Developer (Mar 2024 - Present)

- Collaborated with a team to design, develop, and launch the website for VEE Inc.
- Utilized HTML, CSS, and JavaScript to create a responsive and user-friendly interface.
- Implemented features such as online registration, job postings, and contact forms.
- Ensured cross-browser compatibility and optimized performance through thorough testing and debugging.
- Coordinated with the other developer to manage project timelines and deliverables, ensuring on-time project completion.
- Maintained version control using Git and conducted code reviews to ensure code quality.
- Implemented security best practices to protect user data and prevent breaches.
- Provided post-launch support and updates to address user feedback and improve site performance.

Investment Planning Counsel, Mississauga, ON - Web Developer/Coordinator (Aug 2022 - Feb 2024)

- Built and/or maintained over 100 new client advisor websites using HTML, CSS, and Javascript using existing CMS templates
- Developed and implemented processes for iterative website testing and validation to ensure functionality, AODA, and WCAG compliance before release, including optimization of website imagery
- Collaborated with UI/UX designers to translate Figma designs into web pages, ensuring seamless user experiences and visually appealing designs
- Provided client support and interaction through the Jira ticketing system, addressing website user experience issues and content management requests

Conestoga College, Waterloo, ON - Project Assistant (September 2021 - April 2022)

- Led ticket management and resolution coordinating project tasks with stakeholders
- Performed administrative tasks like documentation, scheduling meetings, and assisted team members with project reports and presentations

Cognizant Technology Solutions, Hyderabad, India - Senior Process Executive (Nov 2017 - Jul 2020)

- Handled project development for Google Sitelink ads projects for clients
- Analyzed, evaluated, and tested new or modified systems to verify data according to business requirements while confirming quality standards
- Conducted quality assurance reviews on process deliverables and existing features for completeness and correctness

Education

- *PG Certificate In Software Quality Assurance and Test Engineering, April 2022*
Conestoga College Institute of Technology And Advanced Learning - Waterloo, ON
- *PG Certificate In Computer Applications Development, April 2021*
Conestoga College Institute of Technology And Advanced Learning - Waterloo, ON
- *Bachelors In Electronics & Communications Engineering, May 2017*
Indraprastha University, Panipat, India