

Pallavi Pallavi

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Skills

- Web Development: HTML, CSS, JavaScript, React.js, Node.js, MySQL
- Tools: Postman, VS Code IDE, Docker, 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 (March 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
- *Tell Me A Joke (April 2024)* [URL](#)
 - Javascript webpage that fetches jokes from a server and narrates the joke with animation

Experience

Investment Planning Counsel, Mississauga, ON - Web Developer/Coordinator (August 2022 - March 2024)

- Built and/or maintained over 100 new client advisor websites using CSS, HTML, and Javascript and 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
- Managed website hosting and maintenance tasks, including DNS management and SSL certificates
- 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 (November 2017 - July 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