

# Pallavi Pallavi

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## Skills

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

## Projects

- *Web application for remote control and teleoperation of a robot arm (March 2024 - Present)*
  - Built a secure login landing page for a 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

### *Value Edge Employment Inc., Brampton, ON - Web Developer (Mar 2024 - Present)*

- Designed and developed the company website using HTML, CSS, and JavaScript
- Built frontend features like online registration, job posting portal, and contact forms
- Integrated MySQL database for user data storage including login and application history
- Ensured cross-browser compatibility and optimized performance through thorough testing
- Collaborated with the team using git, pair programming sessions, and code reviews to maintain code quality

### *Investment Planning Counsel, Mississauga, ON - Web Developer/Coordinator (August 2022 - February 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

### *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