

# SARAN KANAGA SABAPATHY

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17 Wintergreen Road, North York, Toronto, M3M 2H9

## WORK EXPERIENCE

<b>Tata Consultancy Services:</b> <i>Database Administrative</i>	October 2020 – April 2023
<ul style="list-style-type: none"><li>Implemented security patches and updates for 20+ SQL and Oracle databases, maintaining compliance and enhancing system security.</li><li>Managed database performance, achieving a 30% reduction in response times by optimizing queries and indexing.</li><li>Led database cloning for development and testing, ensuring consistency and reducing deployment risks.</li><li>Designed and executed advanced backup and disaster recovery protocols, reducing recovery times by 40%.</li><li>Performed system audits and optimizations, using Oracle Enterprise Manager and SQL Server Management Studio to improve efficiency.</li><li>Created comprehensive documentation for database operations, improving team training and incident handling efficiency.</li></ul>	

## EDUCATION

<b>Humber College</b>    Etobicoke, ON <i>Web Development – Ontario College Graduate Certificate</i>	January 2024 – December 2024(Expected)
<b>Conestoga College</b>    Waterloo, ON <i>Web Development – Ontario College Graduate Certificate</i>	May 2023 – December 2023
<b>Easwari Engineering College</b>    Chennai, IN <i>Computer Science and Engineering – Bachelor's Degree</i>	August 2016 – April 2020

## PROJECT WORK

<b>E-Commerce Website:</b>
<ul style="list-style-type: none"><li>Created and launched an e-commerce website dedicated to eco-friendly shopping, featuring a wide range of products made entirely from recycled materials.</li><li>It has features where users can send recyclable goods to the company's warehouse in exchange for store credits.</li><li>Technologies Used: HTML, CSS , JS, jQuery, PHP, and MySQL.</li></ul>
<b>Real-Time Detection of Apple Leaf Diseases:</b>
<ul style="list-style-type: none"><li>To detect plant disease using image processing in MATLAB and to help in classifying and identifying the type of plant disease using various algorithms.</li><li>Technologies Used: Machine Learning</li></ul>

## SKILLS

- Front-End Development – HTML5, CSS3, JavaScript, React.js, Angular, Vue.js, SASS/SCSS, Bootstrap, Tailwind CSS, WordPress.
- Back-End Development - Node.js, Express.js, Python, Django, Flask, PHP, MySQL, MongoDB, PostgreSQL.
- Tools & Technologies - Git, GitHub, Docker, Jenkins, AWS, Azure DevOps.
- Testing & Debugging - Jest, Mocha, Cypress, Selenium.
- Soft Skills – Self Driven, Analytical Thinker, Leadership Qualities.