Harish Kannan

Phone: (647) 643-3063 | **Email:** harish.kannan.dev@gmail.com
Location: Brantford, Ontario | **LinkedIn:** linkedin.com/in/harish-kannan-95811918b

Professional Summary

Motivated **Master of Applied Computing student** with experience in **back-end software development, defect analysis**, and **team leadership**. Skilled in problem-solving, collaboration, and time management, with a proven track record in delivering high-quality solutions under tight deadlines.

Core Skills

Leadership & Team Coordination | **Back-End Development** | **Problem Solving** | **Defect Analysis** | **Time Management** | **Team Collaboration** | **Attention to Detail** | **Strong Work Ethic**

Professional Experience

Cognizant Technology Solutions – Junior Software Engineer
July 2022 – August 2024 | India
• Led **back-end development** for enterprise-level applications, ensuring optimal performance.
• Conducted **defect analysis** and resolved build failures for enhanced reliability.
• Delivered high-quality solutions using **JUnit testing frameworks**.

Cognizant Technology Solutions – Internship Trainee
February 2022 – June 2022 | India
• Hands-on experience in **Java Reactive Programming** and **SQL database management**.
• Collaborated on projects using **React development** environments.

Symposium Team Leader
National Level Technical Fest 'SYNSARA 21' on 30.09.2021 & 1.10.2021
• Led the organization of a **college symposium**, managing **planning, resource allocation**, and team coordination.

Education

Master of Applied Computing
Wilfrid Laurier University | **September 2024 (Ongoing)**
Bachelor of Engineering in Computer Science
Anna University | **May 2022** | GPA: 3.2/4.0

Certifications & Achievements

• **Red Hat Certified System Administrator (RHCSA)**
• **Programming for Everybody (Python)**
• **Multiple Coding Competition Awards**

Technical Skills

JUnit Testing
Programming: Java, Python, C | **Web Development:** HTML, CSS, JavaScript | **Tools:** Spring Boot, MySQL

WORKSHOPS/CONFERENCES ATTENDED :

Title: SQL Injection and Detection, January 2021
• Presented at: National Conference on Smart Innovations in Communications And Computing (NCSICC)
• Workshop on IOT,September 2019,
• International Conference on Computation Science and Technology. (ICCST)

PROJECTS

Counterfeit Product Detection in Supply Chain with Blockchain

Technologies: Blockchain frameworks, Python | April 2022

Enhanced consumer trust by 40% through building a **blockchain**-powered system with **QR** code integration for fraud prevention in **supply chains**.

Streamlined product verification processes by implementing a **QR** code scanner linked to immutable **blockchain** networks to ensure product authenticity and prevent counterfeit goods.

Predictive Analytics for Diabetes

Technologies: Python, React, Flask | December 2024

- Engineered predictive models using **Logistic Regression**, **Random Forest**, and **Gradient Boosting**.
- Processed extensive datasets with **Pandas** and **NumPy**, ensuring high data integrity.

IEEE Publication & CONFERENCES:

- IEEE Publication: [Counterfeit Product Detection In Supply Chain Management With Blockchain](#)

Title: SQL Injection and Detection, January 2021

- Presented at: National Conference on Smart Innovations in Communications and Computing (NCSICC)