

# RESHMI H L

## [FULL STACK DEVELOPER]

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### PROFESSIONAL SUMMARY

Detail-oriented Full-Stack Developer with over four years of experience in designing, developing, and troubleshooting software applications. Skilled in building enterprise-grade applications, end-to-end development, and utilizing diverse development tools. Proficient in multiple programming languages and operating systems, with a strong aptitude for design thinking and problem-solving. A self-motivated, adaptable team player with a track record of delivering innovative solutions, leveraging creativity and attention to detail to exceed project goals.

### TECHNICAL SKILLS

**Front End:** CSS3, Bootstrap, HTML5, JavaScript, React.js, Angular.js  
**Back End:** Java, Python, Django, JavaScript, Node.js, Express, C#, .NET, Microservices, REST API, C++  
**Data Stores:** MySQL, MongoDB, Cassandra, Redis, SQL Server, Access  
**Web Servers:** Apache Tomcat, Apache HTTP Server, Nginx, Google Web Server, IBM WebSphere, Microsoft IIS  
**Operating Systems:** Linux Red Hat, Ubuntu, Chromium OS, Windows 10, Windows Server  
**Cloud & Containerization:** Kubernetes, Docker, AWS, GCP, Azure  
**Tools & Platforms:** Power BI, ServiceNow, JIRA, Git, Bitbucket, Docker, Kubernetes, Confluence, Jenkins, Grafana  
**Testing Frameworks:** Google Test, JUnit, Unit Testing, Integration Testing

### EXPERIENCE

**FULL STACK DEVELOPER INTERN | Iter Innovandi | Remote (Toronto)** Jul 2024 – Mar 2025

An AI-focused startup pioneering cognitive solutions across various industries.

- Contributing to the development of an AI-driven web application, managing both front-end and back-end components.
- Handling MongoDB for efficient data management and integrating Twilio for real-time communication features.
- Developing and deploying scalable solutions using AWS services.
- Writing clean, efficient, and maintainable code in Python and React to enhance application functionality.
- Optimizing application performance and ensuring responsiveness across different devices.

**Technologies:** Python, React, MongoDB, Twilio, AWS, JavaScript, Node.js, SQL, NoSQL

**FULL STACK DEVELOPER | NeST Digital | Cochin, India** Aug 2022 – Aug 2023

NeST Digital is a leading technology solutions provider specializing in digital transformation services for enterprises world wide.

- Designed and developed both front-end and back-end components for the UAEIPP System, enabling 24/7 instant payment services in the UAE, resulting in a 25% increase in transaction volume.
- Built and maintained microservices architecture using .NET Core, MS SQL, and MongoDB, improving system scalability and reducing downtime by 40%.
- Participated in Agile processes, documentation, and troubleshooting, ensuring software reliability.
- Conducted research on emerging technologies and recommended system improvements.

**Technologies:** .NET Core, MS SQL, MongoDB, Angular 14, Kafka

FULL STACK DEVELOPER | Singularis Software Technologies | Cochin, India

Jul 2019 – Aug 2022

Singularis Software Technologies is an IT services company focusing on cloud-native solutions for embedded systems and networking technologies.

- Developed full-stack solutions using Python for back-end services and Angular/Vue.js for front-end development, ensuring seamless integration and optimal performance.
- Designed and implemented responsive, user-friendly interfaces with Angular and Vue.js, while also creating robust back-end services in Python.
- Contributed to all stages of the development lifecycle, including Agile processes, testing, and troubleshooting to ensure high-quality software performance.
- **Technologies:** Python, Angular, Vue.js, JavaScript, REST API, MySQL, MongoDB

## EDUCATION

<b>Graduate Certificate in Web Development   Humber College   Canada</b> GPA: 91.6% (Dean’s List for outstanding academic performance)	2024 - 2025
<b>Graduate Certificate in Cloud Computing   Humber College   Canada</b> GPA: 82% Dean’s List for outstanding academic performance	2023 - 2024
<b>Master of Computer Applications   Bharathiar University   India</b> Developed a Letter Identification System using Java with GUI design in Swing and AWT	2015 - 2019
<b>BSc in Computer Science   Kerala University   India</b> Developed a Post Office Management System using PHP for database integration and user interface design	2012 - 2015

## PROJECTS

<b>Toboggan Hills Mobile Application:</b> <a href="#">GitHub</a> <ul style="list-style-type: none"><li>• Built a mobile app using Flutter for finding toboggan hills in Canada with real-time location search.</li><li>• Integrated Google Maps API and used MongoDB for data management.</li><li>• <b>Technologies:</b> Flutter, Dart, MongoDB, Google Maps API</li></ul>
<b>E-Waste Management System :</b> <a href="#">GitHub</a> <ul style="list-style-type: none"><li>• Developed a full-stack web app for e-waste management using C# and Angular.</li><li>• Deployed with Docker and Kubernetes, with data stored in MySQL.</li><li>• <b>Technologies:</b> C#, Angular, Docker, Kubernetes, MySQL</li></ul>
<b>BrickMMO Stock Media:</b> <a href="#">Demo</a>   <a href="#">GitHub</a> <ul style="list-style-type: none"><li>• Developed a web platform for distributing BrickMMO media using PHP and Laravel.</li><li>• Integrated Google Drive API for automatic media import and deployed media assets on Google Cloud Platform (GCP).</li><li>• Implemented search, filtering, and download tracking with an admin dashboard.</li><li>• <b>Technologies:</b> PHP, Laravel, Google Drive API, GCP</li></ul>
<b>Portfolio Website:</b> <a href="#">Demo</a>   <a href="#">GitHub</a> <ul style="list-style-type: none"><li>• Developed a personal portfolio website using React and Vite to showcase projects and skills.</li><li>• Focused on responsive design and user-friendly navigation to enhance user experience.</li><li>• <b>Technologies:</b> React, Vite</li></ul>

## VOLUNTEERING

<b>Web Developer   Trizan   Canada</b>	<b>Nov 2024 – Feb 2025</b>
<ul style="list-style-type: none"><li>• Volunteered as a Web Developer at TRIZAN, focusing on both front-end and back-end development to create seamless, full-stack web applications.</li><li>• Designed and implemented responsive front-end layouts and interactive features with Angular and Vue.js, while also building and integrating back-end services using Python and databases.</li></ul>	