

HANI SARAVANAN

hanisaravanan@gmail.com • (514) 569 7634 • LinkedIn: www.linkedin.com/in/hani-saravanan • <https://github.com/hannaa12>

PROFESSIONAL SUMMARY

Software engineer with 2 years of industry experience, excelling in full-stack development, agile methodologies, and problem-solving, to deliver innovative and efficient software solutions

TECHNICAL SKILLS

Programming:	Java , C++, JavaScript, TypeScript, HTML, CSS Lisp, Python (beginner), Bash
Framework:	AngularJS, NodeJS, ExpressJS, MongoDB, Angular Material, Bootstrap
Database:	Microsoft SQL Server, SQLite, MySQL, PostgreSQL, MongoDB, AWS RDS
Cloud:	Microsoft Azure, AWS S3
Containerization:	Docker, Containers
Big Data Technologies:	Apache Spark, Hadoop, Supervised learning, Clustering and Recommendation Systems.

EXPERIENCE

Senior Systems Engineer, Infosys Limited, Bangalore, India

October 2020 - June 2022

- Awarded a certificate of appreciation for outstanding performance and exceptional teamwork skills as the best performer in the Project Team.
- Expertly developed and integrated responsive user interfaces using **Angular** with backend systems in **Node.js** and **Express**, delivering full-stack solutions for Infosys clients
- Enhanced application performance and data management by designing optimized **MongoDB** schemas and queries, ensuring efficient and secure data handling
- Partnered with clients to define and implement bespoke software features, maintaining clear communication and adapting to evolving business requirements
- Managed end-to-end application deployment with a focus on scalability, reliability, and security, and restructured the codebase to cut load times by **9%**, boosting efficiency and aligning with enterprise standards

Web Developer Intern, Infosys Limited, Bangalore, India

January 2020 - March 2022

- Implemented an end-to-end **MEAN stack** application by applying **agile** principles
- Developed web server using Node.js, configured Middleware in Express application and connected to MongoDB Database using Mongoose
- Designed front-end with AngularJS using modules, directives, data binding, pipes, HttpClient, and routing

ACADEMIC PROJECTS

Concordia University

Montreal, QC

Career Services Application Platform

2023

- [Developed](#) reliable Career Services Platform using **Flask** and **AWS RDS**, with deployment on **AWS EC2** and containerization via **Docker**
- Implemented **RESTful API**, job search functionality, application tracking, and resume management features, ensuring a clear user experience and optimized the job search algorithm enhancing the **search efficiency by 16%**
- Leveraged GitHub for version control, **Pytest** for testing, and facilitated CI/CD with automated workflows for efficient deployment

Concordia Travel Web Application

2023

- [Developed](#) user-centric travel booking platform with **Spring Boot** and **MySQL**, deployed on Heroku, providing custom itinerary planning and package booking
- Deployed front-end using Angular 16 on Netlify, ensuring an intuitive user experience with **HTML** and **CSS** for responsive design
- Engineered maintainable code in **Java** and **TypeScript**, ensuring reliable backend functionality and seamless data management for travel services

Connecticut - Education Directory Management

2022

- Engineered API server using Spring Boot to manage Connecticut's educational directory, adhering to Controller-Service-Repository patterns and OOP principles
- Implemented secure, parameterized queries and integration testing with JUnit 5 and Spring Boot Tests
- Utilized Singleton and Factory design patterns and employed refactoring for enhanced code maintainability

EDUCATION

Concordia University, Montreal, QC

September 2022- April 2024 (Expected)

Master in Engineering- Software Engineering - **GPA 3.26/4.30**

SRM Institute of Science and Technology, Chennai, India

July 2016 - May 2020

Bachelor of Technology– Computer Science and Engineering - **GPA 3.45/4.30**