

SHREYAS BALAJI NAGARAJA

Contact No. +1 902-412-5119 | Email ID: shreyas.nagaraja@dal.ca | Halifax, NS

[Github](#) | [LinkedIn](#)

EDUCATION

Master of Applied Computer Science , Dalhousie University, Halifax (GPA: 4.05)	Jan 2023 - May 2024
<ul style="list-style-type: none">Advanced Software Development Concepts (A)Data Warehousing Management and Analytics (A)Advanced Cloud Computing Concepts (A)Serverless Data Processing (A+)Technology Innovation (A+)	
Bachelor of Engineering in Computer Science , Visvesvaraya Technological University, Bengaluru	Jul 2017 - Jul 2021

PROFESSIONAL EXPERIENCE

Xoriant Solutions Pvt. Ltd, Pune	Sep 2021 – Jul 2022
Associate Software Engineer - Full Stack (React JS and SpringBoot)	
<ul style="list-style-type: none">Developed projects using React JS, JavaScript, Redux and Spring Boot which served as internal tool for the clientArchitected a backend application utilizing Spring Boot and MySQL, implementing a streamlined and efficient foundation for our project's core functionalityLeveraged Formik and Context API to optimize system responsiveness, resulting in a 7% improvement in overall efficiency.Followed Agile, Scrum for effective development of the application, Utilized JIRA as a project management solution to track tasks, prioritize work, and maintain project timelines.Managed the codebase using Git, enabling seamless collaboration with a team of 5 members and ensuring code consistency and reliability.Developed comprehensive test cases by leveraging a combination of industry-standard testing frameworks including JEST and Selenium to ensure the robustness and reliability of the application	
InfyCloud Software India Pvt. Ltd, Bangalore.	Sep 2020 – Oct 2020
Intern - Full Stack(Vanilla JavaScript and PHP)	
<ul style="list-style-type: none">Developed a website using HTML, CSS, JavaScript, PHP as a mandatory project requirement.Developed and solved bugs in the a group project of 3 people which decluttered the UI and improved engagement by 3%, Used Lazy loading, Debouncing and throttling to increase efficiency by 8%.	

TECHNICAL SKILLS

Frontend : Angular, React JS

Backend: Spring Boot, Node JS

Version Control: Git

Deployment: Docker, Terraform, CloudFormation

Linux stack: Vim, Ubuntu, Bash Scripting, APT

Languages: Java, JavaScript, Python

Tools : Jira, GSuite, MS Suite, Power Automate

Database Querying: MySQL, PostgreSQL

PROJECTS

Go-Meals: Catering and delivery platform

- Technology : React JS, JavaScript, SpringBoot, MySQL, JUnit
- Collaborated with a team of 4 using Jira and Gitlab for the development

Food order management platform: Tool built as alternative to phone in order of a restaurant, Built in Linux environment.

- Technology: AWS CloudFormation, React JS, Node JS, Express JS, DynamoDB, EC2, Lambda, SNS, SQS
- Developed in Linux environment to test the behavior, Uses CloudFormation and Docker to host it on AWS

Inventory Management: Simple to to manage the stock in an inventory

[Deployment Link](#)

- Technology: React JS, SpringBoot, MySQL
- Group project with a team of 4 people

Todos Manager: Add or remove tasks like sticky notes

[Deployment Link](#)

- Technology : Angular, TypeScript, Browser local storage
- Personal project, used Angular to achieve real time rendering

Text It Out: Real time chat app (in progress)

- Technology: Angular, SpringBoot, MongoDB, Redis, Kafka, JWT