

# SHREYAS BALAJI NAGARAJA

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

## Full Stack Developer ([Portfolio Website](#))

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## TECHNICAL SKILLS

<b>Frontend</b> : React JS, Next JS	<b>Backend</b> : Spring Boot, Node JS
<b>Languages</b> : Java, JavaScript, Python	<b>Version Control</b> : Git
<b>Tools</b> : Jira, GSuite, MS Suite	<b>Cloud</b> : AWS, GCP
<b>DevOps</b> : Docker, Terraform, CloudFormation	<b>Database Systems</b> : MySQL, MongoDB

## PROFESSIONAL EXPERIENCE

<b>Associate Software Engineer</b> - Xoriant Solutions Pvt. Ltd, Pune	Sep 2021 - Jul 2022
<b>Full Stack ( React JS and SpringBoot )</b>	
<ul style="list-style-type: none"><li>Architected and implemented a highly efficient internal tool leveraging React, JavaScript, Spring Boot, and MySQL, streamlining the user response collection process and saving the client an average of 20 hours per week.</li><li>Leveraged Formik and Context API to optimize system responsiveness, resulting in a 7% improvement in overall efficiency causing more user engagement.</li><li>Managed the codebase using Git which enabled seamless collaboration with a team of 5 members and ensured code consistency and reliability.</li><li>Wrote test cases using Jest which detected a website crash, thus clearing 2 backlog stories.</li><li>Spearheaded Agile and Scrum methodologies to drive effective development of the application, resulting in a 25% reduction in development time and improved team collaboration</li></ul>	
<b>Intern</b> - InfyCloud Software India Pvt. Ltd, Bangalore.	Sep 2020 - Oct 2020
<b>Full Stack( JavaScript and PHP )</b>	
<ul style="list-style-type: none"><li>Built a website using HTML, CSS, JavaScript and PHP as a mandatory project requirement.</li><li>Collaborated and solved bugs with a group of 3 people which decluttered the UI and improved engagement by 3%.</li><li>Used Lazy loading, Debouncing and throttling to increase efficiency by 8%.</li></ul>	

## EDUCATION

<b>Master of Applied Computer Science</b> - GPA: 4.05/4.3	Jan 2023 - Ongoing
Dalhousie University, Halifax	
<b>Bachelor of Engineering (Computer Science)</b> - GPA: 7.93/9.0	Jul 2017 - Jul 2021
Visvesvaraya Technological University, Bengaluru	

## PROJECTS

<b><u>Go-Meals</u></b> : (React JS, JavaScript, Spring Boot, MySQL, JUnit)	
<ul style="list-style-type: none"><li>Developed a meal subscription and delivery website which follows a B2C approach.</li><li>Used React JS and Spring Boot for development and Jest for effective edge case handling.</li><li>Collaborated with a team of 4 using Jira and Gitlab for the seamless development.</li><li>Achieved 5% increase in lighthouse report performance by the use of lazy loading.</li></ul>	
<b><u>Food order management platform</u></b> : (AWS CloudFormation, MERN, DynamoDB, EC2, Lambda, SNS, SQS)	
<ul style="list-style-type: none"><li>Tool built as an alternative to phone in order of a restaurant, Used Linux environment for smooth deployment.</li><li>Employed EC2 for the IaaS option and Lambda, SNS for serverless option which resulted in optimized resource usage and cost reduction.</li><li>Utilized Node JS and Express JS for Rest API handling and integrated with MongoDB for Serverless and NoSQL facilitation.</li></ul>	
<b><u>Portfolio</u></b> : (ReactJS, JavaScript, Tailwind CSS)	
<ul style="list-style-type: none"><li>A Showcase website containing all my work, deployed in Netlify and also contains all my other works which are not mentioned here.</li><li>Made use of Tailwind CSS for seamless styling and integration of responsiveness across screen sizes.</li></ul>	