Sai Eshwar Reddy Gangireddy

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 💻 https://github.com/Eshwar20

Education

University of Louisiana at Lafayette — **August 2022 – May 2024**
Masters of Science in Computer Science GPA: 3.77 — *Lafayette, LA*

Jawaharlal Nehru Technological University — **August 2015 – May 2019**
Bachelors of Technology in Computer Science — *Hyderabad, India*

Experience

University of Louisiana at Lafayette — **August 2022 – Present**
Graduate Teaching Assistant — *Lafayette, LA*

* Graduate Teaching Assistant with the School of Computing and Informatics for the course Distributed Computing Systems.

Tata Consultancy Services — **June 2019 – June 2022**
Systems Engineer — *Hyderabad, India*

* I have primarily worked on Vodafone's range of cellular IOT products and the seamless integration of associated services within the ecosystem.
* Contributed significantly to Vodafone's cellular IoT product development by serving as a Quality Assurance and DevOps professional, playing a pivotal role in implementing scripts within the CI/CD pipeline by improving automation quotient by 85 percent.
* Subsequently, I transitioned into a Frontend Developer role, actively contributing to the ongoing development and enhancement of the project.
* Skills: Agile Methodologies, Behavior-Driven Development, Selenium, Cucumber, Postman API Testing, Jmeter, Gitlab CI/CD, Javascript, ReactJS, HTML5, CSS3, Docker, Kubernetes, AWS S3, EC2, SNS, SQS, Lambda, MongoDB.

BHEL — **May 2018 – July 2018**
Application Developer Intern — *Hyderabad, India*

* Designed an application called "Site Issue Monitoring System" which serves as an issue tracking system for the employees with the main criteria of tracking the issues that occur.
* Skills: HTML, CSS, PHP, PHPMyAdminDatabase

Projects

Automate Sending Notification Using AWS SNS and Lambda | *AWS SNS, SQS, Lambda*

Expense Tracker and Split Bill Application | *HTML, CSS, Bootstrap, JavaScript, PHP, MYSQL*

Displaying CI-CD reports in AWS S3 | *Gitlab, YML, S3*

Chat Application hosted by chatEngine.io | *ReactJS, ChatEngine.io*

Book store project using MERN stack | *ReactJS, NodeJS, MongoDB and ExpressJS*

Technical Skills

Languages: Python, Java, JavaScript.
Cloud Technologies and Version Control: : Amazon S3, CloudWatch, CI-CD, Git, AWS SNS, AWS SQS.
Design Principles and SDLC: Agile Methodology, Jira, Test Driven Development.
Test Framework and Tools: JMeter, Cucumber, Selenium, Postman API Testing, Seetest Automation.
Databases: MySQL, MongoDB.
DevOps: Docker, Kubernetes, Terraform, Gitlab CI/CD.
Web Technologies: HTML5, CSS3, Javascript, ReactJs, NodeJs, ExpressJs.

Awards and Recognition

On the spot award for developing startup portal to onboard devices in different environments.

Technical Excellence Award for integrating and displaying Gitlab pipeline reports in AWS S3

Service Commitment Award for dedicated contributions during a 3 year tenure at Tata Consultancy Services.