








Vyshnavi Katikala

Software Engineer

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SKILLS

CLOUD PLATFORMS

- IBM Cloud, Microsoft Azure, AWS

CONTAINER TECHNOLOGIES

- Red Hat OpenShift, Kubernetes, Docker

WEB TECHNOLOGIES

- Spring Boot, Flask, Node.js, React.js

AUTOMATION TOOLS

- Red Hat Ansible, Terraform, Jenkins

DATABASES

- MySQL, SQLite, Mongo DB, PostgreSQL, SQLAlchemy, Firebase

PERSONAL PROJECTS

1. Online Shopping App using React JS, Firebase
2. E-Commerce App using MySQL, Spring Boot, Hibernate, JSP
3. Coronavirus Detection from Chest X-Ray Dataset using Machine Learning Techniques
4. Image to text conversion using Flask and Jinja Template

EXPERIENCE

ERNST AND YOUNG GDS LLP, CHENNAI

Software Engineer

[Aug 2021 - Present]

- Worked in building effective Cloud Solutions in IBM cloud platform for clients.
- Worked in migration of some projects from IBM cloud to Microsoft Azure.
- Automated several shell scripts using Ansible Automation Platform and Terraform.

ERNST AND YOUNG GDS LLP, CHENNAI

Intern

[Feb 2021 – June 2021]

- FoodSwipe (food delivery web application) – Worked with the back-end team and worked in developing and integrating 5 microservices using the Spring Boot, MySQL and Apache Kafka.

TACTII & TACTLABS (Research Unit), TORONTO

Remote Intern

[July 2020 – Oct 2020]

- Worked with back-end, front-end and database teams to build several projects using Flask, React, PostgreSQL and explored various technologies like Kubernetes, Docker, AWS.

EDUCATION

ST. JOSEPH'S COLLEGE OF ENGINEERING, CHENNAI

- B.E. Computer Science and Engineering [Aug 2017 – July 2021]

CERTIFICATIONS

- ✓ Cloud Bronze Badge – Ernst and Young
- ✓ IBM Certified Advocate – Cloud v1 - IBM