

Career Summary

Currently pursuing a master's degree on **computational intelligence(AI)** and **data mining** techniques at **NUS** and seeking **internships/part-time** opportunities. Full stack web application developer with experience in working on **React**, **NodeJS** applications and **containerization** of the applications. Deployment of the **containers** using **container orchestration** tools on a **cloud provider** using **automated scripts** and **cloud provider SDK's**.

Technical Skills

- **JavaScript** (ES6&above) and libraries based on it like **ReactJS**, **JQuery**, **D3JS**
- **NodeJS** and **Express** JavaScript framework.
- API frameworks – **Apollo GraphQL** and **REST API**.
- Responsive web design – **Bootstrap** and **MaterialUI**.
- Container runtimes- **Docker**.
- Container orchestration tools- **Kubernetes**, **ECS**.
- Dev-OPS tools – **Jenkins**, **GitHub**, **Sonar**, **CHEF**.
- Deployment of infra on cloud providers- **AWS** using automated scripts (**Terraform**).
- Working with **Linux** and Linux based machines as **servers**.
- .Net Framework.
- NoSQL and SQL databases – **MongoDB**, **MySQL**.

Professional Experience

- Working as **Software Engineer** for Tesco Bengaluru, from SEP-2015 to October-2017.
- Worked as a **Trainee** at **DRDO's LRDE** lab in Bangalore Sept-2014 to June-2015.

Educational Details

- Pursuing Master's degree on **Intelligent Systems** at the **National University of Singapore**.
- Completed BE in "**Computer Science**" from **Dayananda Sagar College of Engineering** in the year 2015.
- Did my schooling in **Bishop Cottons Boy's High School** and **Bethany High School**.

Interests

- Cycling
- Soccer

Enterprise Projects

Tesco Bengaluru

- Worked on an enterprise level **Container Management and Deployment** solution for web applications with ready to use **CICD**.
- Worked as a **Full-Stack Web-Developer** designing the portal using **React, Redux, JavaScript, HTML** and **MaterialUI** on the front-end, and **NodeJS** framework, **MongoDB, GraphQL** as the API framework on the back-end.
- Containerization of applications using **Docker** and deploying them using orchestration tools like **Kubernetes** and **ECS**.
- Deployment of infrastructure on the cloud using **AWS** with the help of automated scripts like **Terraform** and using the **JavaScript SDK** for AWS.
- **Automated CICD** for applications using orchestration tools like **Jenkins** and **GitHub** for source control management

Personal Profile

- **Name :** KENNETH RITHVIK Y
- **DOB:** 4-10-1993
- **Nationality:** Indian
- **Passport and valid pass:** In Possession
- **Languages Known:** English, Tamil, Kanada, Hindi
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