Syed Umar Farooq

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EDUCATION

Ramaiah Institute of Technology · Bengaluru, India
B.E. in Computer Science and Engineering CGPA:7.0 · *Expected: July 2025*

Kendriya Vidyalaya Malleshwaram · Bengaluru, India
Class: X, XII (CBSE) Marks:74%, 76% · *June 2019, July 2021*

PROJECTS

Kubeswipe *(Kubebuilder, Golang, Minikube, Kubernetes)* · *April 2024 - May 2024*

- Custom Kubernetes operator designed to clean up redundant resources within a Kubernetes cluster.
- Identifies and removes idle pods, failed pods, terminating namespaces, and other redundant resources.
- Provides backup functionalities for deleted resources and customization options based on user needs.

Edtech Platform *(NodeJS, ExpressJS, ReactJS, MongoDB, ThreeJS)* · *Sept. 2023 - Oct. 2023*

- Developed a comprehensive Edtech platform for coaching centers using the MERN stack.
- Implemented secure authentication using JWT.
- Integrated search and filtering features for course discovery.

EXPERIENCE

internPE (Software Engineer Intern) · September 2023 - October 2023

- Developed code for web-based applications, working closely with developers.
- Created user interfaces with modern JavaScript frameworks such as ReactJS.
- Built Back-end components for a small-scale e-commerce website.

SKILLS

Languages	C++, Golang, YAML, Python, C, Java, SQL, JavaScript, HTML, CSS.
Tools and Framework	Kubernetes, Kubebuilder, Minikube, ReactJS, ExpressJS, Tailwind, Spring Boot.
Databases	MongoDB, MySQL
Soft Skills	Communication, Teamwork, Leadership

ACHIEVEMENTS

Intel Hackathon Finalist
- Qualified as a finalist for Intel Hackathon 2023.

Problem Solving
- Solved over 400 Data Structures and Algorithms problems on LeetCode (primarily in C++).

Extracurricular Activities
- Received an 'A' certificate as a cadet in the National Cadet Corps (NCC).
- Certified Nutritionist and Supplement Advisor, accredited by CPD (Continuing Professional Development).