PRABHU KALYAN KORIVI

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EDUCATION

B.Tech (Computer Science Engineering),   2018 - 2022
Vasireddy Venkatadri Institute of Technology, Nambur
CGPA : 7.8/10

TECHNICAL SKILLS

Languages	JavaScript, Java, Python, SQL, HTML, CSS
Frameworks	Spring Boot, Hibernate, ReactJS, Tailwind CSS
Databases	MySQL, SQL Server, NoSQL, MongoDB, Supabase
DevOps & Cloud Platforms	Microsoft Azure, Azure DevOps, CI/CD, Kubernetes, Docker
Tools & Technologies	Kafka, Microservices, Git, GitHub, ShadCN UI, Postman, REST API
Operating Systems	Windows, Linux

WORK EXPERIENCE

Software Engineer   Motorola Solutions (Bangalore)
July 2022 – Present

- Developed a **RESTful web application** to automate the setup of customer federations, transforming a previously manual process.
- Contributed to building a **ReactJS-based web application** to enhance user experience and functionality.
- Deployed applications on **Kubernetes** and created **CI/CD pipelines** using **Azure DevOps** for streamlined deployment.
- Implemented authentication standards like **OAuth**, **OIDC**, and **JWT** to ensure secure and robust application access.
- Worked with **Kafka** to enable real-time data streaming and enhance the scalability and performance of distributed systems.

Internship Trainee   Motorola Solutions (Bangalore)
January 2022 – June 2022

- Developed a **Spring Boot RESTful web service** application to automate resource provisioning and perform **CRUD operations**.
- Replaced a previously manual resource provisioning process that used a Python tool with command-line instructions, improving efficiency and streamlining operations.

PROJECTS

Employee Management System   (Spring Boot, Axios, React, Tailwind CSS)

- Developed a robust **Spring Boot** backend to handle **RESTful APIs** for **CRUD operations**, enabling efficient data processing and business logic implementation.
- Designed and developed the frontend using **React**, featuring components for adding, listing, and editing employee data, and styled with **Tailwind CSS** to ensure a responsive user interface.
- Integrated **Axios** for seamless communication between the frontend and backend, ensuring smooth data handling and real-time updates.

Job Portal Application   (Spring Boot, ReactJS, MongoDB, Redux, Tailwind CSS, Mantine UI)

- Developed the backend using **Spring Boot**, creating **RESTful APIs** for managing job postings, applications, and user profiles, ensuring smooth communication with the frontend.

- Integrated **MongoDB** for efficient and scalable data storage, enabling fast queries and smooth handling of large amounts of job-related data.

- Designed the frontend using **ReactJS** and styled the UI with **Tailwind CSS**, ensuring a modern and responsive experience across devices.

- Utilized **Redux** for state management to handle real-time updates and ensure consistent data flow between the frontend and backend.

GLOBAL RECOGNITIONS

- **Microsoft Certified**: Azure Fundamentals (AZ-900)
- **AWS Academy Graduate** – Cloud Foundations Certified
- Postman API Fundamentals Student Expert
- Wipro Talent Next Certified – Java

SIGNIFICANT ROLES

- **Head of Academics Council**, Student Activity Council – Led academic initiatives and many student engagement programs during undergraduate studies.

- **Member, National Service Scheme (NSS)** – Participated in community service, social welfare programs, and outreach initiatives during college.

EXTRA-CURRICULAR ACTIVITIES

- Actively write and publish **blogs** on hashnode on various technical topics, simplifying complex concepts for both **technical and non-technical audiences**, demonstrating strong written communication skills and the ability to explain intricate ideas in an easy-to-understand manner.

- **Organized Balotsav**, an international cultural festival in India for Telugu children, coordinating over 200+ participants.

- Led the **Certificates and Medals Distribution** team during the annual fest, ensuring smooth operations and timely delivery.

- Participated in multiple **technical events**, both within the college and externally, showcasing skills and expanding knowledge in various domains.