NAVEEN BADISA

 github | linkedin | naveenbadisa2708@gmail.com | +91-6300292346 | Codechef | Leetcode

EDUCATION

Koneru Lakshmaiah Education Foundation (K L University)   June 2020 - April 2024
Bachelor of Computer Science and Engineering   CGPA: 9.43/10

TECHNICAL SKILLS

- **Langauges**: C, C++, Java, Python, Html, CSS and JavaScript.
- **Web development**: React, Angular, Spring Boot and Django.
- **Cloud skills**: Aws, Docker, Jenkins and Kubernetes.
- **Databases**: Postgres sql, Mysql, MongoDB and DynamoDb.
- **Platform and Tools**: Git, BitBucket, Jira, JFrogArtifactory, Dockerhub.
- **Course work**: OOPS, DBMS, Data Structures and Algorithms, Operating Systems and Computer Netwoks.

WORK EXPERIENCE

Software Engineer Intern   May 2023 - Present
Analog Devices   📍 *Bangalore, India*

- Collaborated with a team to design and develop a user-friendly **Jenkins Controller Web Application** using **Angular** and **Golang** , allowing managers to log in and restart controllers, resulting in a 30% time savings for Jenkins users on fixing memory issues and bug resolution.

- Designed an **efficient dropdown filter**, based on regions (AS-South, EU-West, US-East) for the Controllers page which reduced information loading time for the web application.

- Created an separate **admin section** in the navigation bar for the software support team and allowed them to manage Jenkins services to add, delete and update them as per the requirement.

- Implemented a Golang REST APIs for managers to authorize team members to restart their Jenkins controllers using POST, PUT and DELETE API request.

- Utilized DevOps tools **Jenkins** and **Docker** for CI/CD, achieving an impressive 97.17% reduction in Docker image size optimization (from 1.47GB to 42.7MB) through efficient multi-stage builds, resulting in vast deployment speed and resource efficiency.

- Deployed a web application on **Kubernetes**, providing secure global accessibility exclusively for over 94 ADI managers, ensuring efficient and easy access for the organization's workforce.

AWS Cloud Internship   Mar 2022 - May 2022
Eduskills Foundation   📍 *Remote, India*

- Developed a Django application and integrated **AWS Cognito** for secure user authentication with email OTP.

- Deployed static web applications on **AWS S3 Bucket** and managed AWS cloud services, including **AWS Amplify** and **CloudFront** ensuring efficient deployment, hosting and scaling of web content.

- Configured AWS infrastructure for high availability by creating **EC2** instances and setting up a **load balancer** to distribute traffic efficiently among the instances.

PROJECTS

E-COMMERCE WEBSITE | (View Live Project)

- Developed a scalable e-commerce website using **ReactJS** for the frontend and **Spring Boot** for the backend.

- Implemented admin and customer functionalities: Admins manage product inventory by adding new items and assigning orders to delivery persons, while customers purchase products online.

- Hosted the application on **AWS Elastic Beanstalk** and integrated a Go-Daddy domain name for easy user access from any location and running the application 24/7 hours.

BOOK STORE MANAGEMENT SYSTEM | (View Live Project)

- Created a book store management system using **Spring Boot** and **AWS MySQL** database to implement CRUD operations for efficient handling of book inventory.

- Implemented user-friendly features in the book store management system, allowing users to add new books, modify existing book details and delete book information as per user requirement.

ACHIEVEMENTS

- Published an **IEEE paper** on Jenkins automation, highlighting benefits like early issue detection and time savings.
- Achieved **4-star** rating on Codechef and solved 350+ Data Structures and Algorithms (DSA) coding problems.