SHUBHAM BOKE

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ABOUT

Motivated Java Developer skilled in DSA, problem solving, and Spring Framework (MVC, JPA Hibernate, Maven). Eager to contribute expertise and drive success in a company. Passionate about continuous learning and making a positive impact on challenging projects.

EXPERIENCE AND TRAINING

Software Engineer at RapidKen.ai:

- Gained industry experience and expertise in Web Development, Python Flask, Spring Framework, and Google Cloud Platform.
- Implemented full Authentication flow in the Product, using Google O-Auth Service
- Reduced operational costs by 20% by consolidating backend (BE) APIs into a single Google Cloud Function, leveraging a serverless architecture to minimize infrastructure complexity.
- Increased performance by 40% for data retrieval and content delivery by redesigning database schemas and optimizing backend logic, resulting in faster response times and improved user experience.
- Reduced First Contentful Paint (FCP) times by strategically sequencing content loading, enhancing user experience and UI responsiveness.
- Utilized Selenium for UI and functional flow testing, ensuring reliable performance. Employed Locust for performance and load testing of Google Cloud Functions, validating scalability and response times under heavy traffic.

AccioJob:

- Completed Full Stack Web Development Course.
- Solved more than 1000 DSA questions on Acciojob platform including 400+ questions of medium to hard level.

EDUCATION

College of Engineering, Pune	Pune
B.Tech in Computer Science	*2018 – 2022*

PROJECTS

Tiffin Service Management System | *React (NextJS), Java, Springboot, JWT, JPA Hibernate, MySql*
- Developed a web application with PWA support, to facilitate both users and management team, by automating the process of daily Tiffin Bookings, Managing Subscriptions, Generating Bills, Maintaining Records etc.
- **User application**: Designed a user-friendly and intuitive UI in Next-JS, Enabling customers to Book/Cancel Tiffin orders. Start/Terminate/Pause Subscription, View upcoming Menu and Delivery Status, View Bill and Order History.
- **Admin Portal**: Enables the Management team to keep track of daily orders and Generate a Delivery Sheet. Update Menus, Notice and Delivery Status. View and Manage Users and their Orders/Subscriptions. Respond to user Queries and Complaints. View general data insights related to the business.
- Implemented REST APIs, using the Springboot framework. Used the Spring Security feature along with JWT Role based Authentication for application security.
- Designed the Database Structure and Entities for the project and implemented them using JPA Hibernate, integrated with MySql database management system.
- Github : https://github.com/ShubhamBoke/Tiff.git

TECHNICAL SKILLS

Skills : **DSA, Problem Solving, DBMS, OOPs, Spring Framework, Hiberante, JPA, Microservices, MVC Architecture**
Languages : Java, Python, Javascript, HTML/CSS, SQL (MySql and PostgreSQL)
Tools : JMeter, IntelliJ, Git, Maven