

Chirag Surendra

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Professional Summary: Results-driven Java Software Developer with a focus on backend development, delivering optimized and scalable solutions. Proven experience in improving API performance by 20% and enhancing system reliability through real-time monitoring. Skilled in Java-based API development, integration testing, and cross-functional collaboration. Eager to contribute to impactful software projects and drive innovation.

EDUCATION

R.V. College of Engineering, (RVCE) B.E. in Electronics & Telecommunication Engineering,	Bengaluru 2020-2024
Alva's PU College Pre-University, Science (PCMB)	Mangaluru 2018-2020

EXPERIENCE (INTERNSHIP)

Full stack Engineer	A.P. Moller Maersk, Bengaluru	Apr'24 – Oct'24
<ul style="list-style-type: none">Worked under the ISCE Department, contributing to high-quality software development that met project goals.Developed and maintained shipment journey service APIs using Java and Spring Boot, incorporating pagination and optimizing performance, improving response times by 20% and supporting seamless server-side logic.Designed and implemented a proxy API for the Manual Event API, conducting extensive unit, integration, and performance testing, leading to a 30% increase in API reliability and a 15% reduction in response latency across various environments.Utilized Grafana and Prometheus for monitoring, enabling real-time performance tracking and reducing issue resolution time by 25%, contributing to enhanced system reliability and uptime.		

SKILLSET

- Languages** – JAVA | Python
- Frameworks/Technologies** – Spring Boot | Maven | SQL (PostgreSQL, MySQL)
- Tools/Others** – Microsoft office | Docker | Postman | Git | IntelliJ IDE | Jupyter Notebook | REST API Development

PROJECT

E-Commerce Application

- Built a fully functional e-commerce web application using JavaScript, CSS, Java, and HTML with a responsive user interface, dynamic shopping cart, and secure user authentication.
- Integrated backend operations for user management, order processing, and database interactions, adding a dark mode feature for enhanced user experience.

Analyzing Sentiments of tweets/message in Social Media

- Implemented a Machine Learning model using Python to analyze sentiment labels, providing valuable insights.
- Employed techniques to measure model accuracy and improve performance.
- The sentiment analysis results offer insights into the sentiment expressed by users/customers.

EXTRA CURRICULAR ACTIVITIES

- Volunteered with NSS, RVCE as a teacher for underprivileged children.
- Represented RVCE and won in the VTU Bengaluru South Zone Kabaddi Tournament.
- Served as a member of Kannada Sangha, RVCE, demonstrating strong event organization and management skills.
- Fluent in English, Kannada, and Hindi.