

Syed Mohammed Shadaab

Associate Software Engineer

✉ syedshadaab2@gmail.com ☎ 9110615348 📍 Bengaluru,KA

🌐 [linkedin.com/in/syedmohammedshadaab](https://www.linkedin.com/in/syedmohammedshadaab) 🐙 github.com/syedmohammedshadaab

Profile

Java Full Stack Developer with 1 year of experience working on building and maintaining real-world applications using Spring Boot, Angular, and MySQL. Strong understanding of RESTful API development, responsive UI, backend business logic and database management. Passionate about writing clean, maintainable and scalable code.

Professional Experience

Mphasis, Associate Software Engineer

12/2024 – Present | Bengaluru

- Developed full-stack modules using Spring Boot, Angular, and MySQL.
- Designed and implemented RESTful APIs with scalable backend business logic.
- Collaborated with team members to deliver features, fix bugs, and improve application performance.

Rail Wheel Factory, Internship

04/2023 – 07/2023

- Developed a robust Web API using C#, ASP.NET MVC and MySQL enabling smooth data transfer between front-end applications and the backend database.
- Assisted in optimizing the database using SQL, ensuring data integrity and performance.

Technical Skills

- **Programming Languages:** Java, TypeScript
- **Frontend Technologies:** Angular, Bootstrap, HTML5, CSS3
- **Backend Technologies:** Spring Boot, Spring MVC, JPA, Hibernate
- **Databases:** MySQL, MongoDB
- **Tools & IDEs:** Git, Maven, Postman, Docker, Spring Tool Suite, IntelliJ IDEA, Visual Studio Code
- **Deployment Platforms:** Vercel, Railway, Render

Projects

Palace Perfume E-Commerce, Full Stack Web Application ✍

Tech Stack:

- **Frontend:** Angular, Bootstrap, HTML5, CSS3 (Deployed on Vercel)
- **Backend:** Spring Boot, JPA, Docker (Deployed on Render)
- **Database:** MySQL (Hosted on Railway)
- **Tools & IDEs:** Git, Postman, Spring Tool Suite, Visual Studio Code

Description: Built and deployed a full-stack e-commerce web application for browsing and purchasing perfumes online. The application is live, showcasing end-to-end full-stack development and deployment skills.

Key Contributions:

- Developed scalable REST APIs using **Spring Boot**, **JPA**, and integrated **MySQL** for data persistence.
- Built a fully responsive UI using **Angular**, **Bootstrap**, **HTML5**, **CSS3**.
- Implemented secure **user authentication**, product catalog, shopping cart, and checkout workflows.
- Containerized and deployed backend services using **Docker** and **Render**, ensuring high availability.
- Hosted frontend on **Vercel** and database on **Railway** with environment-based configurations.
- Improved API and frontend performance, reducing page load time by **30%** through query and UI optimizations.

GitHub Repositories:

Frontend: [Frontend Link](#) ✍

Backend: [Backend Link](#) ✍

RAG-Based Q&A Chatbot, *Generative AI*

Tech Stack: Streamlit, Python, pdfplumber, Presidio, FAISS, LangChain, OpenAI, RAGAS.

Built an interactive chatbot application using RAG (Retrieval-Augmented Generation) architecture. Enabled users to upload PDF files and ask context-based questions. Integrated anonymization features to ensure data privacy and accurate responses.

Key Features:

- End-to-end development of the chatbot interface and backend pipeline.
- Integrated OpenAI and LangChain for question-answering capabilities.
- Focused on data privacy, usability, and system performance.

GitHub Link [↗](#)

Education

Presidency University, *B.Tech in Information Science and Engineering*

2019 – 2023 | Bengaluru, KA

Certificates

- ReactJs-S1
- Cloud Fundamentals
- Oracle Cloud Infrastructure 2024 Generative AI Certified Professional
- Machine Learning Essentials