Navin Barange

Software Developer

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Summary

Software Developer with over 3 years of experience in building scalable, full-stack web applications and microservices using **Spring Boot**, **Next.js**, **React.js**, and **Tailwind CSS**. Skilled in **microservices architecture**, **shell scripting**, **CI/CD with GitHub Actions**, and basic **GCP**. Recently expanded expertise into **AI-powered solutions**, including LLM-based agents, **RAG pipelines**, and Chrome extensions.

Technical Skills

- Languages: Java, JavaScript, TypeScript, Python, Shell scripting
- Frameworks & Lib: Spring Boot, Next.js, React.js, Tailwind CSS, TanStack
- AI & Data: LLMs, OpenAI, RAG, LangGraph Workflow, Vector databases
- DevOps and Tools: Docker, Git, GitHub Actions, Postman, IntelliJ, Cursor.ai
- Other: MongoDB, MySQL, Kafka, Elasticsearch, REST APIs, CI/CD, Chrome extension, Design Patterns

Experience

EngageBay Inc

Software Developer

Nov 2022 to Present Hyderabad

Dec 2024 - Present

<u>https://engagebay.com</u>

- Developed and maintained scalable microservices using **Spring Boot**, with **MongoDB** and **Kafka** for data processing and communication.
- Built modules using Spring Batch for tasks like Import and Export bulk data.
- Created a custom **Chrome Extension for email tracking**, integrating with EngageBay's backend for basic CRM feature and show email activity in real time.
- Led multiple frontend features using **React.js**, **Next.js**, and **Tailwind CSS**, improving CRM usability and dashboard performance.
- Collaborated with the **DevOps team** on Dockerized deployments, CI/CD pipelines via **GitHub Actions**, and managed release workflows.
- Developed an Engagebay AI Copilot using LangGraph, FastAPI, Tool Calling and vector databases to enhance CRM insights and productivity.

Projects

Saralest (Al Social Media Manager)

<u>https://www.saralest.com</u>

Role: Lead Developer

Tech Stack: Spring Boot, Clerk Auth, Mongo DB, React.js Next.js, Tailwind CSS, OpenAI API Built a platform to generate, schedule, and manage AI-generated content for LinkedIn, X (Twitter), Reddit, etc., with tonebased post creation and social analytics.

Webscrapest (Chrome Extension)

🔗 <u>Link</u>

Role: Creator & Developer

Tech Stack: Chrome Extension API, React (Popup UI), Typescript

Webscrapest is a powerful Chrome extension designed to help webmasters, marketers, and developers analyze any website in real time. With a single click, Webscrapest provides in-depth insights into SEO performance, page speed, and underlying technologies.

EngageBay AI Copilot

Role: Full Stack Developer

Tech Stack: Python, FastAPI, LangGraph, OpenAI LLMs, React and Tailwind (UI) CRM assistant that summarizes contact info, retrieves call/email history, and performs smart task automation using RAG, vector memory, and Tool Calling

Education

Radharaman Institute of Technology and Science

Computer Science Engineering