

A dedicated software engineer with 4 years of experience specializing in front-end development using React, complemented by a solid year of back-end expertise with Java Spring Boot. Proficient in delivering seamless, scalable, and user-focused applications, with a strong focus on clean architecture and efficient collaboration.

## Career Experience

HSBC, Pune

Software Engineer

February 2024

- Developed and maintained an **Investment Guideline Processing Application** with an **Angular front-end** and **Java Spring Boot back-end**, enabling the business to audit mandates and investment guidelines.
- Resolved bugs in Angular components and API calls to ensure seamless UI functionality.
- Wrote **Jasmine test cases** to improve test coverage and fixed code smells, ensuring **SonarQube quality gate compliance**.
- Authored **JUnit tests**, fixed over **1000 code smells**, and increased **AI dashboard scores** by more than **20 points** across three Java components.
- Implemented workflow-based functionality with **role-based access control**, allowing users to define, test, and review investment guidelines.
- Enhanced **PostgreSQL** database schemas and optimized queries to support application changes.
- Managed **scrum calls**, sprint reviews, and sprint planning sessions with business stakeholders.
- Completed **JIRA tasks** within sprint deadlines and efficiently managed the backlog.
- Fixed **Jenkins pipelines** and performed frequent deployments.
- Raised and managed **Change Requests (CRs)** for production deployments.
- Built a **Proof of Concept (POC)** application using **Python 3** and **Flask** for the Investment Operations (IO) team.
- Automated the extraction of transaction details from emails and attached PDFs using **OCR libraries**.

Coolshop Srl, Dubai

Frontend Developer

October 2022 – January 2024

- Coordinated the development of a cutting-edge **Vehicle Configurator application** (Configure, Price, Quote) using **React**, **Redux**, and **TypeScript**, alongside the **Vite** build system for rapid development and efficient bundling.
- Utilized **Material UI** as the primary UI component library, delivering a sleek and user-friendly interface.
- Collaborated with cross-functional teams to create a **Customer Portal application**, incorporating **PostgreSQL** and **Node.js** for back-end services and **React with TypeScript** for the front-end.
- Demonstrated strong problem-solving skills by effectively debugging **Salesforce** and **Optimizely** integrations, both implemented in **Node.js**.

Adeptus Technologies LLC, Dubai

Frontend Developer

August 2020 – July 2022

- Worked on the existing **BMS application** using **Next.js** and **GraphQL**, improving efficiency and scalability.
- Developed **React components** and layouts using libraries like **Ant Design**, **Konva.js**, **HighCharts React**, and **React Grid Layout**, delivering responsive and visually appealing user interfaces.
- Optimized real-time data processing and alarm notification features in the **BMS application** by integrating the **MQTT messaging broker**, significantly enhancing performance and functionality.

# Education

Master of Computer Applications

Manipal Jaipur, November 2023

Bachelor of Computer Science

Heriot Watt University, Dubai, September 2018 — September 2020

# Technical Proficiencies

React

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Typescript

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JavaScript

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Node.js

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Angular

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Git

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HTML & CSS

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Python

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Java

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Docker

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Linux

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SQL