

SAHIL SADHWANI

Proficient software developer with 3+ years of hands-on experience.

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SahilSadhvani

EXPERIENCE

Senior Software Developer

Quantiphi Inc.

August 2020 - Present

Mumbai, India

- Developed an end-to-end scalable web application to automate and optimize manual operations for a fleet management and automobile leasing provider. This application streamlines pricing, proposal management, credit assessment, legal, contact & contract management, and client activation processes, significantly reducing manual efforts and improving efficiency.
- The application was built using **React** on the front end, with **Redux** and **Redux Saga** for global state management, and **Spring Boot** on the backend for effective development and integration.
- Automating cashflow model calculation for managing vehicles and services financials, including profit/loss, ROE, and deal viability, provides a summarized view for efficient decision-making.
- Worked on a PDF generation model that creates deals based on client-specific requirements using static templates with dynamic content using PDFBox and EasyTable modules within Spring Boot.
- Created a POC to integrate legacy AS400 database systems with modern applications, using technologies like Spring Webflux, WebClient, and Project Reactor for enhanced vendor interaction and invoice processing.
- Working on a custom design library using **React** and **TypeScript** for **reusable components** across multiple web applications, ensuring consistency and easy integration with the same theme and props.
- Managed modules, conducted code reviews, and developed reusable solutions using **Agile methodology**, ensuring best practices and effective client communication.

PROJECTS

HireConnect

- A Job Recommender system for skill identification with comprehensive tests and performance analysis offering tailored job and course suggestions.
- Includes job retrieval from APIs, customized hiring, and webinars using ToxBox API.

Automatic and Dynamic Time Table Generator

- Created desktop application for colleges to generate collision-free timetables and stored it in MySQL database using JDBC.
- Utilized Java Collection and Time Slot algorithm for scheduling with constraints for teacher allocation, hours, branch variations, and shifts.

Enterprise Resource Planning System

- An inventory management software for efficient business tracking.
- Managed supply, purchase, consumer, category, and products with EOQ and JIT principles, facilitating GST-compliant billing.

EDUCATION

B.E. in Information Technology

Vivekanand Education Society's Institute of Technology

Aug. 2016 - Oct. 2020

CGPA : 8.57

HSC Board

Chandibai Himathmal Mansukhani College

June 2015 - March 2016

Per : 72.31%

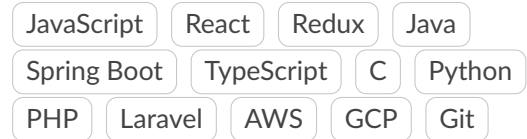
SSC Board

Lourdes High School

June 2013 - March 2014

Per : 88.00%

SKILLS



ACHIEVEMENTS

- Featured in the Quantiphi News for exceptional teamwork skills, commitment, timely delivery, hard work, reliability, and for being a go-to person. 2021
- Recognized with Eklavya Award from Quantiphi in the Rewards and Recognition Program. 2020
- Winner of Smart India Hackathon (SIH) under the problem statement as Job Recommender System. 2020

EXTRA-CURRICULAR

- Operations Officer at Computer Society of India VESIT. 2017-18
- Won the Most Efficient Solution in Bitcamp 2019, a Hackathon organized by RAIT. 2019
- Winner of TechTrix, a technical event organized by ISTE-VESIT. 2020

CERTIFICATION

- AWS Certified Solutions Architect - Associate 2021
- GCP Associate Cloud Engineer 2020