Sahil Sethi

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EXPERIENCE

Asian Paints Ltd
Mumbai, India

July 2022 – June 2024
Software Engineer

- Managed release cycles and multiple feature developments for Android and iOS Loyalty Banking Rewards Mobile apps catering to over 1M+ users across South-Asian countries, increasing contractor and dealer engagement by 40%.
  Link: *Masterstrokes*
- Implemented key features like integrating Bank Payments for points redemption, enabling KYC Verification, authentication, barcode scanning using JavaScript, React Native, NodeJS, Docker, Git, SQL.
- Administered 50+ APIGEE reverse proxies' deployments, configurations and policy management.

Accolite Digital India Pvt. Ltd.
Bengaluru, India

April 2022 – July 2022
Software Engineer Intern

- Developed a website using Microservices architecture on an On-Prem server, implemented reverse proxy using NGINX and SSL Certification leveraging Node.js, Java, SpringBoot and React.

Amphisoft Technologies
Mysuru, India

June 2019 – July 2019
Software Engineer Intern

- Fixed bugs for an online problem-solving platform and applied C++ knowledge in solving Data Structures and Algorithms problems.

PROJECTS

HeapWise | *JS, React, Material-UI*
- Implemented Heaps in JS and Hooks for managing state in React.
- Simplified Graph-based transactions using an algorithm designed for the project.
- Used Material-UI and React-d3 for dependencies.
  Link: *heapwise.app*

YouTube UI Clone | *JS, React, Redux-Toolkit*
- Built a smart search bar with debouncing to enhance performance.
- Implemented React Router for navigation and Redux Toolkit for state management.
- Designed a responsive video page with live-chat functionality, supporting various devices.
  Link: *youtube.app*

Airline Booking System | *Node JS, MySQL*
- Developed RESTful backend APIs using Node.js, Sequelize ORM, and MySQL based on microservices architecture.
- Implemented services for flight management, booking, and payment, ensuring idempotency for payment APIs.
- Setup JWT-based authentication and role-based authorization using an API gateway service.
- Used RabbitMQ for pub-sub messaging between booking and reminder services, triggering emails upon successful payments.
- Deployed services using Docker on AWS EC2, connected to MySQL RDS, leveraging Sequelize migrations and seeders.

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, C++, Java, SAP ABAP
Frameworks: Bootstrap, jQuery, Express, SpringBoot, Tailwind CSS, React Native, Expo
Developer Tools: Git, Postman, Docker, VS Code, NPM, AWS, APIGEE
Libraries: React.js, Redux-Toolkit
Databases: MySQL, MongoDB
Message Broker: RabbitMQ
Others: Microservices Architecture, REST APIs, SPA Architecture, Linux, SAP S/4 HANA

SOFT SKILLS

Cross-Functional Collaboration, Stakeholder Management, Business-IT Alignment, Problem-Solving and Adaptability

EDUCATION

Bachelor of Engineering in C.S.E. (CGPA 9.02)
NIE, Mysuru 2018-2022

CBSE XIIth (90%)
Ch. Chabbil Dass Public School, 2017

CBSE Xth (CGPA 10)
Ch. Chabbil Dass Public School, 2015