


Ashwin Vishesh

Tech Lead Engineer

Full-Stack Developer specialized in UI with more than 5 years of proven experience currently building modern, user-friendly fintech solutions using ReactJS & Spring Boot.


 www.slashdev.in

 www.linkedin.com/in/ashwinvishesh

 www.github.com/ashwinvishesh

 +917012658548

 ashwinvishesh.123@gmail.com

 Bangalore, India

EXPERIENCE

Perfios Software Solutions
A market-leading product company specializing in fintech solutions for top banks and NBFCs across India, Singapore, and the Middle East.

Tech Lead Engineer
Principal Software Development Engineer
Senior Software Development Engineer

May 2021 - Present
Apr 2024 - Present
May 2023 - Apr 2024
May 2021 - Apr 2023

- Improved main application performance and reduced downtime by extracting live-data processing jobs into a separate Spring microservice.
- Leveraged Kafka to eliminate redundant sections from main application instances and have a single source of truth using a one-to-many pub-sub model.
- Developed an Admin UI using ReactJS to monitor job statuses and run times, manually trigger jobs and safely update database parameters.
- Wrote efficient SQL queries and stored procedures to support business logic and improve performance.
- Built a highly customizable, well designed, white-labelled UI solution from scratch using ReactJs, Redux and MUI which provides reusable UI components for existing API offerings.
- Created additional wrappers and documentation, offering the above as a plug-n-play library for ReactJS, native Android and vanilla JS.
- This solution helped reduce client integration timelines from a several months to under a few weeks.
- Implemented a Spring Boot microservice leveraging Google SSO to automatically download and process users' bank statements.

Lemonop
A product based company helping connect gig-workers to employers.

Android Developer

Dec 2019 - Apr 2021
Dec 2019 - Apr 2021

- Refactored the Lemonop Android app to improve UI/UX and overall efficiency.
- Built 'Twyne', An Instagram-like social network inside the Lemonop app with the ability to upload and share videos and photos.
- Built and integrated an AI assistant using RASA-NLP inside the app to streamline customer support.

SKILLS

Front-End
React JS, NextJS, Redux, Webpack, JavaScript, React Hooks, Material UI, HTML, CSS

Back-End
Java, Spring Boot, Microservices, MySQL, Kafka, MongoDB, ElasticSearch, Android

Miscellaneous
GIT, Docker, Apache, Linux, UI/UX Design

PERSONAL PROJECTS

3D Active Shutter Glasses using Arduino
A project to turn regular high refresh gaming monitors into 3D capable monitors using modded 3D glasses and Arduino.

Always on Display app for Android
An Android app to get Always On Display clock and notifications for older Android phones.

3D Scene Live Wallpaper for Android
A 3D live wallpaper using custom assets modelled and created in Blender 3D rendered realtime on Android, reactive to gyro and time-of-day.

Lightning Distance Calculator App
An app which lets you calculate the approximate distance to a lightning strike using time between thunder and lightning.

EDUCATION

Bachelor of Engineering in Information Technology
Pillai College of Engineering, Mumbai University

2019

Senior Secondary Education
Sri Sathya Sai Vidyapeeth (CBSE)

2013

LANGUAGES

English

Hindi

Malayalam

Native or Bilingual Proficiency

Working Proficiency

Native or Bilingual Proficiency