Shaik Abdul Thouhid

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Full Stack Developer

Experienced Full Stack Developer with 2+ year in ReactJS, Angular, TypeScript, NodeJS,
Python, Docker, and Agile. Proven in designing scalable web apps, adept at the entire
development cycle, and collaborative problem solver.

WORK EXPERIENCE

SimplyFI Softech India Pvt. Ltd. • Bangalore • 01/2022 - Present
Full Stack Developer • Full-time

- Full Stack developer, developing scalable, maintainable and optimized web applications
  with quality and user experience as priority.
- Tech stack used: ReactJS, Angular, NodeJS, MongoDB, Docker, Git, Typescript, Python, Rust.
- Using different technologies and tech stacks delivered multiple stable and scalable
  projects and being used for production.
- Brought in standards and conducting workshops to bring about awareness regarding
  trending technologies.
- Followed Agile Methodology for all projects SDLC and delivered stable projects within
  specified sprints.

Full Stack Developer Intern • Internship

- Using React based technologies to develop frondent web applications
- Micro-service based backend development using NodeJs and ExpressJs technologies

Platform Tech Solutions • Bangalore • 11/2021 - 01/2022
Software Developer Intern • Internship

- React Native Mobile Application developer, developed mobile application for Logistic
  service for packers and movers.
- Used React Native, Typescript, Firebase, NextJs, CSS, HTML, React Native Components and
  solid principles for developing applications.
- Implementing strong types in typescript and following strong design patterns and
  approaches for developing mobile application.

EDUCATION

Bachelor of Engineering - BE in Computer Science
Sir M Visvesvaraya Institute Of Technology • Bangalore • 07/2018 - 06/2022

CERTIFICATIONS

Spring Boot, Spring and Hibernate • 11/2023 - Present
Udemy

Data Structures and Algorithms • 09/2023 - Present
Udemy

Go Language Certificate • 08/2023 - 12/2033
Udemy

Rust Programming Language Certificate • 08/2023 - 12/2033
Udemy

PROJECTS

AssetFractio
SimplyFI Softech India Pvt. Ltd.
- Full Stack application using **Next.js SSR** feature to build scalable software with high maintainability and performance metrics.
- Improved user experience and built a seamless payment flow for users by developing backend REST API in NodeJs and ExpressJs.
- Integrating Moi blockchain APIs in the frontend for storing user and transaction information and optimizing transaction times using worker threads to 30% performance increase.

Student Management REST API
- REST API using Spring Boot framework and Java 20+. Student management system for creating, updating, deleting student in the database.
- Using Entities, Hibernate, and Repository for creating REST APIs.
- Using Spring Security to authenticate user and check valid user credentials.
- High level abstraction to expose endpoints to the consumer for ease of use.

Go CLI Testing
- A simple command line application which takes user input and checks whether the given input is a number, string or any other data type.
- If a number is given, check and prompt whether the number is a valid prime number.
- Unit test for all the given steps. And test coverage of more than 95%.
- Using latest GoLang tools and go-compiler features to write full-coverage test and test all use-cases.

PJLi
SimplyFI Softech India Pvt. Ltd.
- Developed and implemented a login system to improved user authentication and increased customer loyalty by 20% in React.
- Typescript for creating robust and maintainable application and Tailwind CSS for creating attractive user interface.

- Using standard React design patterns and Redux for global state management.

AtonCap
SimplyFI Softech India Pvt. Ltd.

- Core part of Full stack (frontend and backend) team, using **Angular and React for developing Single Page Scalable application**.
- Leading team to completion of project, by following best practices to develop web application.
- Developed **REST APIs using Python (Flask)** for backend as microservices.
- Developed **microservices** to separate concerns and for reusability and scalability.

TulipFin
SimplyFI Softech India Pvt. Ltd.

- Developed **Single Page Application using Angular and React,** a scalable architecture.
- Leading team to completion of project, by following best practices to develop web application.
- Implemented **REST APIs using Python (Flask)** for backend as microservices with the payment system.
- Developed a new **microservices** framework to separate concerns and for **reusability and scalability**.

Krido Logistics
Platform Tech Solutions

- Mobile application developer using **React Native, Typescript and NextJs** as tech stack, to improve user experience.
- Developed a user-friendly interface using latest CSS practices and flexbox to improve the user experience of the website.
- Using Typescript for creating error-free and **scalable, maintainable and robust application**.

SKILLS

Algorithms, Angular, API Development, Data Structures, Firebase, Flask, Go, Hibernate, Mobile Application Development, Next.js, React Native, REST APIs, Rust, Single Page Applications, Astronomy, Astrophysics, Music, Novels, Physics

Front-End Skills: HTML/CSS, React, Redux, SvelteKit, TailwindCss

Back-End Skills: Axum (Rust), Express.Js, GoFiber, MongoDB, MySQL, NestJs

Programming Languages: Go, Javascript, Python, Rust, Typescript

Misc: Docker, Git, Github/Gitlab/BitBucket, Linux