MOHAMMED SARFARAZ

Software Developer

CONTACT

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📍 Hamburg, Germany

🌐 Portfolio

in LinkedIn

GitHub

SKILL SET

React · Redux · Javascript · Vue

Pinia · Typescript · HTML 5/CSS

Vite · Vitest · Tailwind · NPM

Git · GraphQL · Keycloak · Yarn

Node · REST · Express · AWS

Docker · Mongo DB · PostgreSQL

CI/CD · Microservices · Terraform

Jira · Jenkins · Azure · Agile

Bit Bucket · GitHub · Gitea · Rails

JSON · Python

LANGUAGES

English · German · Tamil

SUMMARY

Passionate Software Developer with a drive for building efficient and user-friendly digital solutions. I take pride in crafting scalable applications using React, Vue, TypeScript, and Node.js, always aiming to make technology more accessible and impactful.

WORK EXPERIENCE

Software Developer at SevenCs

July 2024 – December 2024 (Hamburg, Germany)

- Developed MyRA Web, a digital routing service with ship-specific safety contours, and robust route safety checks, enhancing maritime navigation.
- Built reusable UI components, established a TypeScript-based npm library with React, and implemented robust validation and testing for application reliability.

Front-end Developer Intern at Onestoptransformation

August 2023 – March 2024 (Nürnberg, Germany)

- Designed and developed an internal application for onboarding new customers into the products, reducing onboarding time by 45%.
- Setting up CI/CD pipelines and writing comprehensive test cases for reliability and maintainability.

Software Developer at Learnship GmbH

July 2021 – September 2022 (Chennai, India)

- Contributed to feature development for Learnship HALO, Elevate, and Solo platforms, enhancing functionality and user experience
- Led migration efforts to modernize legacy systems, ensuring compliance with the latest standards.

Front-end Engineer at Mako IT Lab

February 2019 – July 2021 (Chennai, India)

- Developed Freshworks Marketplace Applications.
- Requirement gathering with the client.
- Deployment, after-sales support, and documentation.

EDUCATION

Software Engineering for Industrial Applications (M.Eng)

Hof University, University of Applied Sciences

October 2022 – October 2024 (Hof, Germany)

- Focus on system architecture, cloud computing, virtualization, database management, and Agile methodologies.
- Researched Type-2 hypervisors for my master's thesis and migrated university servers from VMware to Proxmox, improving scalability and efficiency.

Electronics and Communication Engineering (B.Tech)

Anand Institute of Higher Technology

August 2014 – May 2018 (Chennai, India)

PROJECTS

Assembly End Game

Created a fun, Assembly-based end game where players guess a hidden name with limited attempts, adding a little challenge and entertainment while demonstrating my programming skills!