# **FASALU RAHMAN P**

# React Front-End Developer

## PROFESSIONAL EXPERIENCE

## Front-End Developer

Bridgeon Solutions

05/2024 - present Malappuram, India

- Constructed 'Thread-Clone App' utilizing React, Redux, and Next.js, integrating server-side rendering and centralized state management, which decreased page load times and improved user experience.
- Gained hands-on experience with advanced web technologies and agile methodologies, refining overall project execution and technical skills.

Internship 12/2023 - 03/2024

Maitexa Info Solutions

- Devised a machine learning model for forecasting used vehicle prices, realizing a 15% improvement in accuracy over previous models.
- Conducted extensive data analysis on over 200 car listings, including features such as make, model, and mileage, which directly influenced the predictive modeling
- Applied Linear Regression and Lasso Regression algorithms, fine-tuning predictive models to decrease price estimation errors by 20%.

## **PROJECTS**

#### Pick Me

**Technologies Used:** Next.js, TypeScript, React Query, Zustand, Material UI.

• "Pick Me" is an innovative ride-sharing platform enabling users to request rides and drivers to offer rides. The app facilitates real-time connections between riders and drivers, optimizing the ride-sharing experience.

#### **Key Achievements:**

• Integrated React Query for real-time data fetching and state synchronization, ensuring a 25% faster response time for ride availability, requests, and status updates.

## Thread-Clone App ∅

Technologies Used: React, Redux, Next. js, TypeScript, CSS, Tailwind CSS, Server-Side Rendering, Axios Interceptors.

• Innovated a comprehensive thread clone application mimicking social media functionality, allowing users to create, read, update, and delete threads in a seamless and interactive environment.

## **Key Achievements:**

- Centralized state management led to a 40% reduction in debugging time through effective actions and reducers for user authentication and thread data.
- Leveraged Next.js for server-side rendering, reducing initial load times by 40%.

#### FitFeet &

E-Commerce Website

**Technologies Used:**React.js,Tailwind CSS,JSON(Backend)

• Engineered advanced data management capabilities within the app, enhancing product discoverability; enabled users to find shoes in under 10 seconds.

#### User Side:

- Established secure authentication features, boosting login reliability by 40% and decreasing failed login attempts by 25%.
- Upgraded search functionalities, resulting in a 35% increase in search-driven sales.

#### **Admin Side:**

- Overhauled the admin login process to mitigate unauthorized access risks, resulting in a 50% reduction in security incidents.
- Created a comprehensive dashboard for monitoring sales, user activity, and product performance, leading to a 25% improvement in data-driven decision-making.

## **Key Achievements:**

 Utilized Tailwind CSS to design a visually engaging and responsive UI, increasing user engagement by 20% and enhancing overall site aesthetics.

## Portfolio Website &

**Technologies Used:**Next.js,Tailwind CSS,Gsap

- Built a personal portfolio website showcasing 90% of projects and skills using Next.js, Tailwind Css and Gsap.
- Construct a responsive layout with 80% of CSS, ensuring compatibility across desktop and mobile devices.

## **SKILLS**

## Languages & Frameworks

- HTML
- CSS
- JavaScript
- React
- Redux Toolkit
- TypeScript
- Next.js
- jQuery

## **Soft Skills**

- Project Coordination
- Team Collaboration
- Leadership
- Communication

## **Tools & Technologies**

- Figma
- Git/GitHub
- Axios
- Tailwind CSS
- Bootstrap
- Material-UI
- zustand
- React Query
- ShadCN
- Gsap

# **EDUCATION**

# Bachelor of Science in Computer Science

Calicut University

09/2021 - 03/2024 Malappuram, India

- Explored fundamentals of computer science, programming concepts, and issue resolution techniques.
- Studied data structures and algorithms, focusing on sorting, searching, and optimization.
- Gained knowledge in computer networks, including protocols, network topologies, and internet technologies.

## Plus Two Biology Science

Kerala Higher Secondary Board

- Specialized in Science with a curriculum covering physical and life sciences.
- Developed strong analytical and Issue resolution skills through practical and theoretical study.

06/2019 – 03/2021 Malappuram, India

# **LANGUAGES**

English	••••	Malayalam	• • • • •
Tamil	• • • • •	Hindi	• • • • •