# Mohammed Sharafudheen

## Web Developer

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https://devsr.netlify.app

Dubai (visit visa)

## **Skills**

⊗ Bootstrap ⊗ jQuery ⊗ Jest

## Interests

Research Reading

Coding Travelling

B Designing Social Works

A Training Football

# Languages

English - Proficient

Hindi - Proficient

Arabic - Beginner

Malayalam - Native

## About me

Motivated and detail-oriented web developer with extensive experience in frontend technologies, including HTML, CSS, JavaScript, ReactJS, and NextJS. Proficient in optimizing websites for search engines (SEO) and enhancing digital marketing efforts. I am dedicated to crafting exceptional user experiences and responsive web applications. My inquisitive nature drives me to continuously expand my knowledge and skills in emerging technologies, ensuring that the websites I develop not only look great but also perform effectively in the digital landscape.

## Experience

#### React Js Developer @Soxo Tech

Mar 2023 - Aug 2023

- Writing clean, modular, and maintainable code.
- Developed responsive user interfaces using React.js, Next js and related libraries.
- Translated designs and wireframes into high quality code.
- Participated in code reviews, providing suggestions to improve code quality and maintainability.
- Collaborated with designers and backend developers to implement UI designs and integrate frontend with backend APIs.
- Integrated React web applications with Firebase and optimized data synchronization between the client-side and Firestore, improved real-time data updates.
- Implemented unit tests using Jest and React testing library to verify the correctness and behavior of individual components.
- Utilized lint tools like ESLint to ensure code quality, detect errors, and enforce coding style guidelines.

#### Self-Learning in React.js

Nov 2022 - Mar 2023

- Researched and learned React JS.
- Dedicated significant time to complete various online courses and tutorials in React.js, including courses from renowned platforms like Udemy, freeCodeCamp. This self-guided learning allowed me to gain in-depth knowledge of React.js fundamentals, advanced techniques, and best practices.

#### Web Developer @Sixthmatrix

June 2021 - Sep 2022

- Developed clients websites using Frontend technologies.
- Developed company website based on the UI/UX design given.
- Collect and rectify specifications and requirements of websites based on technical needs.
- Designed and developed client's website based on the responsive UI/UX designs.
- Managed websites having bugs and other technical issues.
- Worked with the designers in creating responsive designs for the future web projects.
- Cross verified website performance and security using various tools and methods.
- Worked on the websites for better functionality and responsive layout.
- Managed project with version control system (git).
- Worked on the website hosting part, configuring DNS and other server related tasks.
- Worked on websites security using several tools, installing SSL Certificate for site security etc..

#### Web Developer @Team Sign In

Mar 2019 - May 2021

- Worked on different E-Commerce projects.
- Build responsive, SEO friendly and best user experience websites for the clients.
- Conducted regular website testing and troubleshooting to ensure optimal functionality across different browsers and devices..
- Developed websites using content management systems like WordPress and Magento.
- Managed dashboard of E-Commerce websites by adding products, updating stock details, prices and other data.
- Utilized version control systems, such as Git, for code management and collaboration.

#### Freelance web developer

Apr 2018 - Feb 2019

- Developed websites in WordPress.
- Worked on websites by updating relevant changes on it.
- Developed websites using different website builder platforms like Elementor, Themify, Divi etc..
- Customized WordPress websites for clients from middle east.

#### Web Developer Intern@Xian Infotech

Sep 2017 - Feb 2018

- · Learned Front-end technologies along with PHP.
- Collaborated with developers to implement new web features.
- Created website prototypes and build User Interface of the website using HTML, CSS and JavaScript.
- Developed websites using CMS.

### Education

#### **Bachelor of computer Application**

Aug 2014 - April 2017

Nasra College of Arts and Science, Tirurkad, Malappuram, kerala, India

#### **Higher Secondary**

May 2012 - March 2014

Nss Karayogam Higher Secondary School, Valiyaparamba, Malappuram, kerala, India

# Final Year Project

#### Title: Vehicle Speed Tracking System

#### **Objective:**

To secure a position where I can utilize my skills in software development and embedded systems to contribute to the development of innovative projects in the field of vehicle tracking and navigation.

#### Technologies and devices used:

- Software Development Languages: C++, Java, PHP
- Embedded System: Arduino UNO board
- Microcontroller: AT Mega 328
- GPS Module: Used to accurately track the location of vehicles
- · GSM Technology: Utilized for transmitting information from the embedded system to the server
- SIM Card: Placed in the SIM slot of the device for GSM communication

#### **Key Contributions:**

- Designed and implemented an embedded system utilizing Arduino UNO board and AT Mega 328 microcontroller to control
  GPS and GSM modules.
- Integrated a GPS module into the system to accurately track the real-time location of vehicles.
- Developed a server-side application using PHP to receive and process information transmitted from the embedded system.
- Ensured compliance with data privacy and security regulations during the development process.
- Conducted thorough testing and debugging to ensure the system's accuracy, reliability, and seamless functionality.