

# Mohammed Shareef A

## Full Stack Developer

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### Experience

#### SOFTWARE DEVELOPMENT ENGINEER

May 2023 – Present

at **ChargeMod** - A national tech firm specializing in providing EV charging solutions for India.

- Developed an interactive UI/UX components using React.js.
- Created real time communication for IOT with MQTT, Node.js, OCPP.
- Implemented payment integration using razorpay, worldline, phonepay and omniware.
- Create role based login and persistent login with cookies, react Context.
- Deployed react.js and node.js application in AWS using github actions CI/CD.
- Developed and integrated APIs compliant with the OCPI 2.2.1 protocol to enable seamless communication between EV charging stations and backend systems.

#### SOFTWARE DEVELOPMENT INTERN

July 2022 – April 2023

at **Brototype**

- E-commerce application for selling electronic products using react.js and node.js
- a full-stack web application that allows users to create profiles, post photos and description of food, post reviews of food, other users can comment and rate on reviews, and interact with other users through comments and messages using react.js, node.js, express.js, socket.io, mongoDb.

### Projects

#### E-Shop - E-Commerce Website

E-Shop - Repo

- Developed a fully responsive and user-friendly e-commerce website where customers can browse and purchase electronics with a seamless login and signup system for user authentication. Designed an attractive and intuitive user interface for seamless shopping experiences. Built an admin panel to manage product details, track sales, and monitor inventory effectively. Integrated Razorpay for secure and efficient payment processing to enhance customer transactions.
- **Tools Used:** Node.js, Express.js, EJS, Bootstrap, Javascript, and MongoDB.

#### FoodieFrontier - Blogging App

FoodieFrontier - Repo

- Developed a fully responsive and user-friendly food blogging application with a seamless login and signup system for user authentication. Enabled users to share their food and restaurant experiences with images, descriptions, and location tagging. Integrated features like rating, liking, and commenting on posts to enhance user engagement. Added sharing and reporting options to foster community interaction and content moderation. Implemented real-time chat functionality to enable users to connect and communicate. Focused on creating an intuitive design for effortless navigation across devices.
- **Tools Used:** React.js, Tailwind CSS, Redux, Node.js, Express.js, Bootstrap, Javascript, and MongoDB.

### Skills

**Languages:** JavaScript, Typescript

**Frontend Skills:** React.js, Next.js, HTML, CSS, jQuery, MUI, Bootstrap, Figma, Tailwind css.

**Backend Skills:** Node.js, Express.js, EJS.

**Other Skills:** SQL, MongoDB, Docker, Nginx, Linux, AWS(EC2, S3, Route 53).

### Education

**Bharathiar University**, MS in Computer Science

July 2020 – Mar 2022

**Bharathiar University**, BS in Computer Science

July 2017 – Mar 2020