# AJMALSHA SALIM

# FULL STACK DEVELOPER (MERN)

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Portfolio

Git Hub

Linked In

# **PROFILE SUMMARY**

A self-taught individual with strong multitasking abilities and a dedicated work ethic. Possesses effective teamwork, problem-solving and organizational skills. Willing to take on various responsibilities to support the team and known for being a reliable and committed collaborator with a diligent and resourceful approach.

#### **TECHNICAL SKILLS**

**Frontend Skills**: React.js, Redux, HTML, CSS, JavaScript, Ajax, Tailwind, Bootstrap, Figma **Backend Skills**: Node.js, Express.js, MongoDB, RESTful API, MVC Architecture, MySQL **Integrations**: Multer, Firebase Verification, Razorpay, Fast2sms, Twilio, Sharp, Easy Invoice **Familiar with**: Git (Version Control), AWS, Postman, Data Structures and Algorithms, OOPs

Concepts

#### **PROJECTS**

#### **E-commerce Website**

Live Link | Git Repository

- A algorithm-driven e-commerce platform integrates wishlist, cart, payment integration and a standard UI for users.
- Employed **React** for front-end and integrated **Material UI** components to enhance the UI, resulting in a 20% boost in visual appeal and responsiveness.
- Crafted RESTful API codes to establish seamless communication between the front-end and back-end systems.
- Utilizing Node.is on the backend, Express.is integration improved API response times by 20%.
- Ensured efficient and scalable data management by integrating MongoDB Atlas as the cloud-based database solution.

# **E-commerce Website**

Live Link | Git Repository

- Independently designed, developed and deployed a dynamic e-commerce website with essential features, including add to cart, wishlist, checkout, coupons, payment integration and returns.
- Leveraged **EJS** as the view engine and integrated **Bootstrap** to enhance UI, resulting in a 15% improvement in page load speed.
- Employed AJAX for real-time data updates to enhance user experience.
   Utilized Node.js on the backend, optimizing API response times by 20% through the integration of Express.js.
- Integrated MongoDB Atlas as the cloud-based database for robust data management, ensuring
  efficient and scalable data handling.

## MINI PROJECTS

#### **Password Generator**

Live Link | Git Repository

- Crafted and deployed a dynamic password generator application on GitHub.
- The application is built using pure HTML5 and CSS for the user interface and utilizes JavaScript for generating and copying passwords.
- The application allows users to create passwords with specific lengths, adding a practical and user-friendly dimension to password generation.

# **User Management**

**Git Repository** 

- Independently developed a dynamic user management application.
- The project features **EJS** for templating, **Bootstrap** for responsive design, **Express.js** for server-side logic and **MongoDB** for database storage.
- The application is designed with a monolithic architecture to organize backend routes efficiently.

Goal Setter Git Repository

- Autonomously created a dynamic goal setter application, User can add profile with image and add goals.
- The project leverages React.js and Redux the front-end, Node.js for the back-end, integrates Express.js
  for server-side handling, utilizes MongoDB and Firebase for data storage and seamlessly connects the
  two layers with API calls.

Olx Clone Git Repository

- Created a responsive and functional clone of olx and deployed it on GitHub. user can login and add product ads, Admin can handle all users at admin side.
- The frontend is completely built using React and data handling using MongoDB and Firebase for the state management utilizes Redux.

#### **RESPONSIVE UI CLONES**

Netflix UI Clone Git Repository

- Autonomously created a 100% responsive UI clone of Netflix and hosted on Netlify. Responsive and streams all movie trailers.
- The frontend is completely built using **React** and fetch data from **TMDB**.

**Tesla UI Clone** 

Live Link | Git Repository

 Responsive UI clone of Tesla. The application is built using pure HTML5 and CSS for the interface and also utilize Bootstrap.

# **EDUCATION**

**MERN Stack Development** 

2023 January - Present

Brototype, Trivandrum

BA History 2020 - 2023

Marivanios College, Trivandrum