

# MUHAMMED SHAHID V

## MERN Stack Developer

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### PROFILE SUMMARY

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A proficient **MERN stack** developer skilled in **React.js** and **Node.js**. Proven collaboration in teams, utilizing **MongoDB** for scalable solutions. Committed to innovation, adaptability and **continuous learning** in dynamic environments.

### TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, C++, C, HTML, CSS

**Frontend:** React.js, Next.js, Redux, Tailwind CSS, Bootstrap, ejs

**Backend:** Node.js, Express, REST API, CLEAN Architecture, MVC, Postman, FireBase

**Infrastructure:** Data Structure, CI/CD, Nginx, PM2, CloudFront

**Databases:** MongoDB, PostgreSQL, Firestore, S3 Bucket (AWS), SQL

**Integrations:** Google API, Razorpay, Multer, Socket.IO, JWT, Node Mailer, webRTC

**Deployment:** EC2, GitHub Actions, Route 53, TLS

**Familiar with:** Git, GitHub, Postman, Figma, Axios, JWT

### PROJECTS

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#### Careercraze - Job Portal

[Live Link](#) | [GitHub](#)

CareerCraze is an advanced job portal that connects job seekers with recruiters. It allows users to apply for jobs, and recruiters to post jobs and manage applications. Features include follow/unfollow, real-time chat, video calls, and social media-style image posting, providing a dynamic and engaging experience for career advancement and talent discovery.

- Implemented **JSON Web Tokens (JWT)** for User Authentication and Authorization.
- Developed and integrated **real-time chat using Socket.IO**, allowing users to communicate instantly on the platform.
- Implemented job expiration with **TTL (Time-To-Live) indexes** and **cron** jobs to automatically manage saved job entries
- Implemented **video call** functionality using **WebRTC**, enabling seamless virtual meetings between users
- Integrated **Google Authentication** for secure and streamlined user login.
- Deployed the backend on an **AWS Ubuntu instance** utilizing **Nginx** for web serving. Employed **PM2** for Node.js applications, ensuring stability and efficient resource management.
- Hosted the frontend on **AWS S3** for reliable storage and performance.

#### Empirefurni - E-Commerce Website

[Live Link](#) | [GitHub](#)

Developed a robust online shopping platform with enhanced user experience, incorporating online and wallet payment options, and leveraging modern web technologies and AWS for reliable performance.

- Developed Using **HTML, Bootstrap, Javascript, NodeJS, ExpressJS** and **MongoDB**.
- Leveraged **Embedded JavaScript (EJS)** for interactive website functionality.
- Deployed user authentication and authorization mechanisms utilizing **Session and Cookies**, guaranteeing secure access to user-specific features and data.
- Implemented **Nodemailer** to enhance website functionality, enabling automatic email notifications.
- Integrated **Razorpay** for efficient payment transactions, significantly reducing checkout time.
- Hosted using **AWS EC2** and **Route 53** along with **NGINX** as web server.
- **Technologies Used:** MongoDB, Express.js, Node.js, Razorpay, Cookie, CSS, EC2, Route53, CloudFront, Nginx, NodeMailer

MINI PROJECTS

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- Netflix Clone

[Live Link](#) | [GitHub](#)

  - Netflix-like web application built with React.Real time content updates.Includes a built-n **Youtube integration** for trailers and related videos.
- OLX Clone

[Live Link](#) | [GitHub](#)

  - Inspired by the popular online marketplace,OLX,Key features are user Authentication ,post Management and **Firebase integration** for database.
- To Do List

[Live Link](#) | [GitHub](#)

  - To-Do App built with React.A visually appealing To-Do app with create,read,update and delete the tasks

EDUCATION

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- MERN Stack Development

2023 - Present

Brototype, Bangalore
- Bsc Computer Science

2020 - 2023

Sir Syed Institute for Technical Studies,Kannur