

# ABIJITH SURENDRAN

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LinkedIn



GitHub



## MEAN Stack Developer

## PERSONAL PROFILE

I'm a self-taught MEAN stack developer who has honed my skills in creating web applications with a passion. I'm highly adaptable, with a proven aptitude for problem-solving and a knack for quickly assimilating new ideas and technologies. I efficiently manage projects and collaborate effectively, whether working independently or as part of a team. I'm really enthusiastic about learning new technologies, which keeps me dedicated and versatile in my development journey.

## TECHNICAL SKILLS

#### **FRONTEND**

- Angular
- RXJS
- HTML
- CSS3
- Tailwind CSS
- Bootstrap
- Angular Materials
- UI Kits

#### **BACKEND**

- Node.js
- Express.js
- Mongoose
- WebSocket
- REST API
- JWT (JSON Web Tokens)

#### **DATABASE**

- MongoDB
- MySQL

#### LANGUAGES

- JavaScript (ES6)
- TypeScript

## **PROJECTS**

## LabourHive | Local Area Job Portal Service

Designed and developed a local job portal connecting job seekers and employers, facilitating local job postings and labour hiring. Implemented a real-time chat option to enhance interaction between labourers and hirers.

- Modules: User and Admin
- Allow users to add job profile and view job profiles.
- Allow users to post job requirements.
- Integrated **Mapbox** for location-based services.
- Integrated Google authentication with **Auth 2.0** for seamless user login and registration
- Implemented Razorpay payment gateway for ensuring secure payment
- Implemented real-time chat for interacting with clients and laborers using **Socket.IO**.
- Authentication & Authorization using JWT
- Created interactive and State full Components
- Backend development using RESTful API

Live Link : <u>Labour Hive</u> Repository Link : <u>Git Repo</u>

**Technologies used:** Angular, Node.js, Express.js, MongoDB, RXJS, REST APIs,Bootstrap,Cloudinary, Angular Materials, JWT (JSON WebTokens), Nodemailer.

#### **DEVELOPMENT TOOLS**

- Git & Github
- Figma
- Postman

#### **INTEGRATIONS**

- Socket.IO
- Razorpay
- Nodemailer
- cloudinary
- Mapbox

#### **OTHERS**

- AWS EC2
- Nginx
- MVC Architecture
- Netlify
- Data Structures and Algorithms

## **EDUCATION**

## **MEAN Stack Development**

Brototype, Calicut November 2022 - Present

#### Bachelor's In Mechanical Engineering

Coorg Institute Of Technology, Visveswaraya Technological University, Belgaum, Karnataka.

2015 - 2019

CGPA - 6.91

## **EXPERIENCE**

## QA/QC Engineer

Sam Engineering Constructions, 2019 - 2022

## **E-Zone | E-commerce Application**

E-zone is a dynamic and user-friendly e-commerce website built using **Node.js**, **MongoDB**, **HandleBars** and **Bootstrap**. It provides a seamless onlineshopping experience for users to browse and purchase Gadgets.

- Modules: User and Admin
- Implemented user registration, **authentication**, and personalised user accounts.
- Designed a visually appealing product catalogue with **search** and **filtering** functionalities.
- Successfully integrated the Razorpay payment gateways, ensuring various payment options for customers.
- Developed an admin dashboard for efficient
- website **management**, including product
- inventory and user management.
- Implemented **Shopping cart, streamlined, Wallet checkout, Product Rating,** and **Return** features.
- Live Link: E-Zone
- Repository Link: Git Repo
- **Technologies used**: Node.js, Express.js, MongoDB, REST APIs,Bootstrap,Cloudinary, Nodemailer, Multer.

## MINI PROJECTS

## Netflix-Clone using Angular GitRepo

 Utilized React with TMDB API, proficient in Axios for seamless API integration.