

Mohammed Shuhaib

Full Stack Engineer

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Skills

- **Frontend:** Javascript, Html/css/scss, React.js, Next.js, Redux toolkit, Bootstrap, JQuery, Ajax, Material-ui, Tailwind
- **backend:** Node.js, Nest.js, Express.js, Mongoose, Socket.io, Jest, JWT, Typeorm, Prisma, Strapi, Medusa.js, Supabase, Firebase, Payload CMS
- **Devops:** AWS (EC2, S3 Bucket, Amplify, Route53, IAM, Elastic Beanstalk, Lightsail), Azure (VM, blob), PM2, Nginx, apache pgadmin server, GCP, Docker
- **Database:** Mongodb, PostgreSQL, Redis, Sqlite
- **Other Skills:** Moment.js, Swagger, Git, Github, Vscode, Postman, Hopscotch, JMeter, Stripe, Razorpay

Professional Experience

Software Developer, (Voltix Solution LLP) **Calicut, Kerala** 10/2023 - present

- Utilized advanced Figma methodologies to streamline the design process, achieving a **30% reduction in UI development time**. This approach ensures seamless collaboration between designers and developers.
- Consolidated efforts with frontend and backend teams to develop and deploy **RESTful APIs**, streamlining component communication and improving overall system efficiency; reduced **API response time by 50%** and enhanced user experience
- Successfully deployed and managed applications on **AWS EC2 instances**, utilizing **Nginx** as a proficient reverse proxy for better performance.
- Developed a highly interactive chat application using Socket.IO, seamlessly integrating social media functionalities. boosted user interaction and **engagement by 40%**, resulting in a **25% increase in monthly active users**.
- Collaborated with project managers, developers, and QA analysts to analyze and optimize testing processes, resulting in a **50% reduction in bug discovery time** and an **80% increase in overall product quality**.
- This initiative led to a **30% reduction in bug count**, enhancing overall product quality and customer satisfaction.

Full Stack Engineer, (InUnity LLP) **Mangalore, Karnataka** 10/2022 - 10/2023

- Upon request, successfully transitioned the entire API architecture to **NestJS** from **supabase** within a **stringent one-month timeframe**.
- Achieved a notable improvement in API response time, **reducing it by 50% through the implementation of NestJS**.
- Received the **"Best Employee Award"** in recognition of outstanding performance and contribution to the project, particularly for the significant reduction in API response time.
- Leveraged Google **Cloud Platform (GCP)** for seamless deployment of NestJS utilizing **Docker containers**, ensuring **efficient scalability and performance optimization**.

Mentor ,Quality assurance, (Bridgeon Solutions (Part-time)) **Calicut, kerala** 10/2022 - 02/2024

- Evaluated the quality of students' development work to ensure high standards.
- Provided guidance and support to students, aiding in their placement in reputable companies.
- Conducted thorough **project reviews** to assess performance and identify areas for improvement.
- Increased student placement rate by **30% through effective quality assessment and support**.
- Improved project quality scores by implementing **feedback-driven processes and best practices**.

Mentor, (Technical Career Education - Part-time) **Mangalore , Karnataka** 10/2023 - 11/2023

- Mentored **over 30 students in completing their full-stack projects** during a one-month internship program conducted by **Sahyadri College, Mangalore**.
- Provided guidance and support to students throughout the **project development process**.
- Assisted students in overcoming technical challenges and meeting project deadlines.

Mern Stack Trainee, (*Brototype*)

Calicut, Kerala 02/2022 - 09/2022

- Developed an immersive training program for the MERN stack, equipping team members with advanced full-stack application development skills. Increased team productivity by **40%** and **reduced development time by 25% through optimized user experiences and enhanced functionality**.
- Acquired proficiency in React, Node.js, and MongoDB via intensive MERN stack training; executed comprehensive full-stack development projects, resulting in streamlined processes, increased efficiency, and enhanced user experiences, contributing to a 25% reduction in bounce rate and a **30% improvement in page load times**

Operator Engineer Trainee, (*Mahle Anand Systems LTD*)

Chennai, TamilNadu 04/2021 - 08/2022

- Quality checking , Control product damage and Machine maintenance on plastic injection molding machine
- **Increased 10% product** per minutes for each shots by maintaining temperature and pressure
- Even though I started working as a plastic technologist , later I understood that this is not my cup of tea, so I started watching some coding videos . Eventually I got much into programming . So i decided to **join brocamp as an intern**

Projects

Desert Springs E-Commerce - [source-code](#)

- User authentication system, covering signup, login, and logout functionalities.
- otp functionalities using **Twilio**
- Product browsing, searching, and filtering features for enhanced user experience. Shopping cart and wishlist functionality to facilitate seamless shopping interactions.
- Secured checkout processes with **Stripe integration**.
- User profiles for efficient order management and updates.
- Product management capabilities for admin
- Role based access control implemented in admin side
- Staff notification integration using **nodemailer**
- Admin panel for streamlined login /logout , data management , and user management

Technologies used: Nest.js, Postgresql, Material Ui, Stripe, Twilio, Nodemailer, Next.js

Live Drive Car rental platform - [source-code](#)

- User authentication system, covering signup, login, and logout functionalities.
- Vehicle browsing, searching, and filtering features for enhanced user experience.
- Cart and wishlist functionality to facilitate seamless shopping interactions.
- Secured checkout processes with **Razorpay integration**.
- User profiles for efficient booking management and updates.
- Vendor accounts with comprehensive vehicle management capabilities.
- Sales reporting tools to empower vendors with valuable insights.
- Staff notification integration using **nodemailer**
- Admin panel for streamlined login/logout, data management, and user/vendor administration
- Chat with admin using **Socket.io**

Technologies used: Nest.js, Postgresql, Material Ui, Stripe, Twilio, Nodemailer, Next.js

Mini-Projects

Incubation Management - [source-code](#)

- Implemented a cutting-edge system to simplify startup registration and slot booking, utilizing ReactJS and Node.js. optimized user experience, resulting in a 50% increase in completed registrations and saving an estimated 20 hours perweek.

User Management - [source-code](#)

- Elevated productivity by 40% for users by engineering a highly efficient User Management System. Employer can perform CRUD operation on user table to manage the employees

Education

Plastic Engineer *CIPET*

Mysore, Karnataka 2017-2020

The diploma in Plastics Technology is a 3 year course. The course subjects cover applied mathematics, applied, chemistry, applied physics, applied mechanics, engineering drawing, design of dyes, moulds and plastics process technology and more.

Languages

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|----------------------|----------------------------|-------------------|
| • Malayalam [Native] | • Hindi [Basic] - Learning | • Kannada [Basic] |
| • English [Advance] | • Tamil [Basic] | |