

Mohamed Shabeel Ashraf

MEAN Stack Developer

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Summary

Self-taught Full-Stack Developer with a year of experience in designing and implementing web applications using Angular, Node.js, Express.js, and MongoDB. Skilled in building efficient and scalable solutions while ensuring high-quality results under strict deadlines. Strong focus on user experience, performance optimization, and backend integration. Passionate about solving real-world problems with modern web technologies.

Skills

- **Front-end Development:** HTML | CSS | JavaScript | TypeScript | Angular | NgRx | Bootstrap | Tailwind CSS
- **Back-end Development:** Node JS | Express JS | MVC Architecture
- **Database:** MongoDB | Mongoose
- **Integrations:** Razorpay | Stripe | Nodemailer | Multer | JWT | Socket.IO
- **Hosting, Version Control & Testing:** AWS | Nginx | Route 53 | EC2 | S3 Bucket | Vercel | Git | GitHub
- **Familiar:** Data structure & Algorithms | C | JAVA | Figma | Canvas

Projects

Supply Chain Management System – ERP System

[GitHub](#)

Technologies: Angular, Express.js, Mongoose, Node.js, Tailwind CSS

- Developed a ERP system, powered by the **MEAN** stack (MongoDB, Express.js, Angular, Node.js), for managing and optimizing supply chain operation.
- Key features include Inventory management, Order processing, Supplier Management, Order Management, Reports and Analytics, User roles and permissions and Accounting Management.
- Leveraged **Socket.IO** to enable real-time communication within the Angular-based platform for seamless, instant interactions.
- Designed the user interface with **Tailwind CSS** ensuring a visually appealing.
- Utilized **NgRx**, **JWT** and **Nodemailer** for robust functionality and secure authentication, with **Multer** for efficient file handling, and **Stripe** for secure payments.
- Deployed the application on **AWS EC2** with **Nginx**, utilizing **AWS Route53** and **Certbot**, and managed server processes using **PM2**.

CowBwoy Fitness Wear – E Commerce

[GitHub](#)

Technologies: Express.js, Mongoose, Node.js, Bootstrap CSS

- Developed a clothing e-commerce website using **Node.js**, **Express.js**, **MongoDB**, and the **EJS** view engine
- The website offers a seamless online shopping experience, making it easy for users to browse, select, and purchase dresses, thus enhancing convenience and accessibility for customers.
- Various functionalities were integrated, including a **shopping cart**, **admin product control**, **coupons**, **order management**, **wish list**, and **order tracking**.
- Secure payment processing was achieved by integrating **Razor pay**, ensuring a seamless and hassle-free transaction experience for buyers.

- User access security was upheld through **session-based** authentication. **Node mailer** was responsible for sending emails and OTPs.
- The application is built upon a structured **MVC architecture**, creating a well-organized and sustainable foundation.
- The application boasts an attractive user interface, meticulously crafted with the aid of **CSS** and **Bootstrap**, ensuring exceptional responsiveness and an outstanding user experience.
- Deployed the application on **AWS EC2** with **Nginx**, utilizing **AWS Route53** and **Certbot**, and managed server processes using **PM2**.

Mini-Projects

Password Generator

[GitHub](#)

Technologies: Angular, Express.js, Mongoose, Node.js, Tailwind CSS

- Developed a secure password generation application that allows users to create strong and unique passwords
- Utilized **Angular** for building the frontend user interface, enabling users to customize password length, complexity, and character types.
- Styled the user interface using **Tailwind CSS**, ensuring a responsive and visually appealing design.
- Implemented the backend using **Express.js** and **Node.js** to handle API requests and manage user interactions.
- Integrated **Mongoose for MongoDB** interactions to securely store and retrieve generated passwords.
- Followed best practices in encryption to ensure password storage is safe and secure

To-Do List

[GitHub](#)

Technologies: Angular

- Crafted to facilitate task management, enabling users to organize and prioritize their responsibilities effectively, leading to enhanced productivity and improved time management.
- Crafted the user interface using **Angular** and **CSS**.

Education Up to

MEAN Stack Development (2022 – Present)

Brototype - Calicut

B-Tech Electronics and Communication Engineering (2008 – 2012)

College of Engineering Thalassery

Declaration

I hereby declare that all the information furnished above are true and correct to the best of my knowledge.