ALEX **BRITTO**

MEA(R)N Stack Developer

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SUMMARY:

MEA(R)N Stack Developer with 3 years of hands-on experience in Angular, React, MongoDB, Express.js, SQL and Node.js. Passionate about building efficient web applications and eager to learn and grow in a collaborative environment.

SKILLS:

Languages: HTML, CSS, JavaScript, TypeScript
Libraries: React, Redux, Node.js
Frameworks: Angular 2+, Express.js, Bootstrap, Tailwind CSS
Database: MongoDB, SQL
Version Control Tools: Git, GitHub, Bitbucket

PROFESSIONAL EXPERIENCE:

Dotcod Innovation Pvt Ltd, Bangalore

August 2022 to Present

- Improved application performance by optimizing code, reducing load times, and implementing best practices.
- Actively collaborated with cross-functional teams to understand project requirements and cross-checked deliverables to ensure alignment with client expectations.
- Implemented caching mechanisms and optimized database queries to enhance application efficiency.
- Contributed to architectural decisions and participated in code reviews to ensure adherence to best practices and maintain consistency across projects.

SABBATECH, Chennai, Tamil Nadu

Intern - Frontend Development | April 2022 - August 2022

- Contributed to Angular development projects and collaborated with the team to implement new features and enhancements.

Zerosoft, Tuticorin, Tamil Nadu

Trainee Developer | August 2021 – February 2022

Worked on real-time projects involving WordPress, Angular, and PHP CodeIgniter. Gained hands-on experience in UI development, theme customization, and API integration.

EDUCATION:

JACSI College of Engineering, Affiliated to Anna University
B.Tech (IT)
CGPA: 8.0 | Graduated: July 2021

PROJECTS:

Project - 1: HireWalks & GTX Job Portals - Admin, Recruiter, and Candidate Modules

Dotcod Innovation Pvt Ltd
Description: Developed two comprehensive job portal websites aimed at streamlining recruitment processes. Both platforms featured user management, recruitment pipelines, offers handling, and enhanced performance improvements.
Contributions:
- Managed admin portal-related tasks to streamline recruitment and data management processes.
- Developed and improved the recruiter portal pipeline with customizable stages for better candidate tracking.
- Implemented an offers management module to track and manage active offers for candidates.
- Enhanced performance by optimizing API calls and improving data flow efficiency.
- Provided UI support for the candidate portal to improve user interface consistency and accessibility.
- Developed the HireWalks landing page using Next.js and Tailwind CSS for improved performance with Server-Side Rendering (SSR).

Technologies Used: Angular 12, React, Next.js, Tailwind CSS, HTML, SCSS, Angular Material, RESTful APIs, Git, Firebase.

Project - 2: LMS Platform for Yoga Institute - Admin Portal

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Description: Developed an LMS platform to manage various aspects of the Yoga institute's educational content and student progress.
Contributions:
- Developed and managed the admin portal using Angular to oversee institute operations.
- Implemented a quiz creation module for managing course assessments.
- Managed modules for curriculum, batch, lesson, and attendance tracking to ensure smooth educational workflow.
- Designed and integrated features for multi-user role management to cater to different user types within the platform.

Technologies Used: Angular, React, HTML, SCSS, Angular Material, RESTful APIs, Git.

Project - 3: International Money Transfer Platform

Dotcod Innovation Pvt Ltd

Description: Developed a secure and user-friendly international money transfer website to facilitate seamless transactions across borders. The website aimed to provide customers with a reliable platform for transferring funds globally while adhering to regulatory requirements and ensuring data privacy.

Contributions:

- Implemented responsive layouts that provided an intuitive user experience across devices.
- Developed currency conversion functionality for the customer portal to support international transactions.
- Designed and managed user input forms for initiating money transfers, user registration, and profile management using Angular reactive forms.

Technologies Used: Angular 11, HTML, SCSS, Angular Material, SQL, RESTful APIs, Git, Onfido for customer KYC.

Project - 4: MERN Stack Chat Application

Personal Project (Learning Purpose)

Description: Developed a real-time chat application using the MERN stack to facilitate instant messaging between users.

Contributions:

- Implemented user authentication, message encryption, and real-time updates using Socket.IO.
- Utilized technologies including Express, dotenv, cookie-parser, bcryptjs, Mongoose, and JSONWebToken (JWT) for backend development.
  Live Demo: mern-chat-j4ly.onrender.com

Project - 5: Portfolio Website

Personal Project

Description: Developed a personal portfolio website using Next.js, Tailwind CSS, and Framer Motion to showcase projects, skills, and experience.

Contributions:

- Designed interactive animations to improve visual appeal using Framer Motion.
- Implemented optimized layouts for enhanced performance and improved SEO through Server-Side Rendering (SSR).
- **Live Demo:** live-portfolio-ww63.vercel.app

Technologies Used: Next.js, Tailwind CSS, Framer Motion.