Bala Muthu Manikandan M

Web Developer | MERN Stack

📞 9443844825   📍 Thoothukudi, India   ✉ bmb4600@gmail.com   🌐 Linkedin.com

CAREER OBJECTIVE

MERN Stack Developer with 2+ years of experience in building responsive web applications using React.js, Node.js, Express.js, and MongoDB. Skilled in clean coding, API integration, and performance optimization. Currently at Ardhas Technology; previously worked on frontend at Montbleu Technologies. Passionate about learning and applying skills to deliver quality solutions that support organizational growth.

TECHNICAL SKILLS

- **Frontend:** React.js, JavaScript (ES6), HTML5, CSS3, Bootstrap, Material-UI
- **Backend:** Php, Laravel, Node.js, Express.js, REST APIs, MVC Architecture
- **Database:** MySql
- **Tools:** GitHub, Postman

PROFESSIONAL EXPERIENCE

Associate Software Developer   📅 03/2024 – PRESENT

Ardhas Technology - Coimbatore, India

- Developed and maintained dynamic web applications using React.js, Node.js, and MongoDB, reducing page load time by 30%.
- Implemented JWT-based authentication and role-based authorization, improving application security and user access control.
- Built and integrated RESTful APIs to manage user data, course enrollments, and payment workflows.
- Provided 24/7 technical support to clients, resolved real-time issues, and ensured high application uptime.

Junior Software Developer   📅 04/2023 – 01/2024

Montbleu Technologies Pvt. Ltd - Coimbatore, India

- Gained hands-on experience in MERN stack development, with a primary focus on frontend development, integration, and UI enhancements.
- Integrated third-party APIs (like SMTP mailers and payment gateways) to enhance app functionality.
- Wrote unit tests and performed bug fixing, leading to a 20% decrease in production issues.

PROJECTS

Indian Embassy Website

Tech Stack: React.js, Express.js, MySQL, Node.js, HTML/CSS, JWT, SMTP

- Developed a fully responsive, dynamic web portal with React.js and Express.js, featuring content management via an admin panel (CMS) and paginated data rendered using API integration.
- Implemented JWT-based authentication for secure administrator access, and integrated SMTP mail sender for form submissions and communication workflows.
- Deployed the application using Git-based workflows and provided 24/7 support, contributing to the redevelopment and maintenance of 30+ embassy-related websites with consistent updates, security, and performance enhancements.

Application Tracking System (ATS)

Tech Stack: React.js, Express.js, MySQL, Node.js, HTML/CSS, JWT, SMTP, Git

- Contributed to the frontend development by building a responsive UI and implementing a role-based login system that dynamically rendered dashboards for Admin, User, Manager, and Super Admin using JWT and AWS tokens
- Assisted in developing the Resume Detection module UI, improving candidate data presentation and supporting better screening efficiency.
- Worked closely with the backend team to integrate RESTful APIs, ensured secure data flow, and deployed the application using Git version control in an Agile team environment.

SmartCliff Learning Solutions LLP

Tech Stack: React.js, Express.js, MySQL, Node.js, HTML/CSS, JWT, SMTP, Git

- Contributed as a full-stack developer during the training period by building a login module with JWT-based authentication and an admin dashboard for managing courses.
- Implemented CRUD operations for course modules and developed a course subscription flow with SMTP-based confirmation emails.
- Integrated basic payment method setup for course enrollment and deployed the project using Git version control with a fully responsive UI.

EDUCATION

V.V. COLLEGE OF ENGINEERING - B.E
Electronic and Communication Engineering
📅 2019–2023

T.N.D.T.A.R.M.P.PULAMADAN CHETTIYAR NATIONAL HR. SEC. SCHOOL
Maths Biology
📅 2018–2019

SRI MARIAMMAN HINDU HR. SEC. SCHOOL
SSLC
📅 2016–2017