BALARAJU GANDHAM | Full Stack Web Developer

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Summary:

Full Stack Web Developer with 1 year of hands-on experience building responsive, scalable web and hybrid mobile applications. Skilled in Angular, React, Ionic, Node.js, Express, MongoDB, and MySQL. Experienced in RESTful API development, CRUD operations, and working in Agile teams. Committed to writing clean code and delivering user-focused solutions.

Technical Skills:

Front End: Angular, React JS, Ionic, HTML, CSS, JavaScript.

Back End: Node JS, Express.

Databases: MongoDB, MySQL

Frameworks & Libraries: Bootstrap, Tailwind CSS

Tools & Version Control: Git, VS Code

Others: RESTful APIs, JSON, AXIOS

Professional Experience:

BIJIB SOFT PVT LTD – Full Stack Web Developer

April 2024 – Present

- Developed one cross-platform mobile application using Ionic with Angular, implementing responsive UI and native-like performance.
- Built and deployed multiple web applications using Angular, Node.js, Express, and databases like MongoDB and MySQL.
- Designed and consumed RESTful APIs for real-time data flow, user authentication, and modular backend integration.
- Styled applications with Tailwind CSS and Bootstrap, ensuring responsiveness and consistent UX across devices.

Projects:

Professional Projects
(Company: BIJIB SOFT PVT LTD)

1. **Alerts Management System**

Tech Stack: Angular, Node.js, Express, MySQL

- Collaborated with a teammate to build a centralized alert configuration system for managing notifications.
- Developed modules to create and manage alert templates and settings for Email, SMS, and in-app notifications.

2. **Mobile App Module Integration (Bijib App)**

Tech Stack: Ionic (Angular)

- Integrated a new module into an existing hybrid mobile application using the Ionic framework.
- Handled component-based UI design, API integration, and ensured platform responsiveness.

3. **Internal Billing Application (B-Invoice)**

Tech Stack: Angular, Node.js, Express, MongoDB

- Worked under the guidance of a team lead to build core features of an internal invoice and billing management tool.
- Developed reusable UI components, connected APIs, and worked with MongoDB for billing data storage.

4. **Patient Management System (PMS)**

Tech Stack: Angular, Node.js, Express, MongoDB, Tailwind CSS

- Developing UI modules for managing patient records and appointments using Angular and Tailwind CSS.
- Assisting in building secure REST APIs with Node.js and Express.
- Integrating MongoDB for real-time data storage and retrieval.

Personal Projects

1. **E-Commerce Website (React JS)**

- Developed a dynamic e-commerce website using React JS and Utilized the FakeStore API to fetch product data.
- Implemented Axios for efficient handling of asynchronous requests, fetching and displaying product data from the FakeStore API.
- Set up a custom server to store and retrieve user and order data, enhancing the application's functionality.

2. **Restaurant Application (Web and App)**

Tech Stack: Angular, Ionic, Node.js, Express, MongoDB

- Developed a role-based application accessible via web and mobile using Angular for web and Ionic for hybrid mobile UI.
- Implemented multi-role login system with Super Admin, Restaurant Admin, and User access levels.
- Super Admin module included features to manage restaurant approvals, notification templates, and category control.
- Restaurant Admin could add and manage products, view orders, and track restaurant-specific data.
- User interface allowed browsing restaurants, placing orders, and viewing order history.
- Built secure backend APIs using Node.js and Express, with data stored in MongoDB and access controlled via authentication middleware.

Education:

Bachelor of Technology in Electronics and Communication Engineering
DNR College of Engineering and Technology, Bhimavaram, AP
2020 – 2023

Diploma in Electronics and Communication Engineering
Govt. Polytechnic College, Kalidindi, AP
2017 – 2020

SSC
ZP High School, Kalidindi, AP
2016 - 2017

Certifications:

- 7-Month Full Stack Web Development with Database – J Spiders

- HTML & CSS Bootcamp – DevTown (7 days)
- JAVA & SQL Certifications – HackerRank

Training and Internships:

Web Developer

Institute: J Spiders Institute JNTU Hyderabad

Duration: Aug-2023 to Feb-2024 (7Months)

- Completed an intensive training program covering HTML, CSS, JavaScript, React and database management.
- Gained hands-on experience in developing and deploying web applications.

Soft Skills:

- Good Communication.
- Logical and Analytical Thinking.
- Creativity.
- Continuous Learning.

Extracurricular Activities:

- Published a custom Angular package on npmjs.com.
- Participated in coding competitions and hackathons.
- Contributed to open-source projects on GitHub.
- Attended workshops on web development.

Languages:

- English
- Telugu

Social Media:

- **GitHub:** https://github.com/balaraju404/
- **LinkedIn:** https://www.linkedin.com/in/balarajugandham/
- **Website:** https://balarajugandham.netlify.app/