Berbin MS

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PROFESSIONAL SUMMARY

Full Stack Developer with expertise in modern web technologies including React, Next.js, Django, and PostgreSQL. Experienced in developing end-to-end web applications with focus on responsive design, performance optimization, and user experience.

EDUCATION

KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES

B.Tech Computer Science & Engineering
(AI & Machine Learning)

2022 - Present | Coimbatore

TECHNICAL SKILLS

FRONTEND
HTML5 • CSS3 • JavaScript
React • Next.js • Astro
TypeScript • Tailwind CSS

BACKEND
Python • Django
PostgreSQL • Firebase
RESTful APIs

DEVELOPMENT TOOLS
VS Code • Git • GitHub
Firebase Console • NPM
Browser DevTools

LINKS

GitHub:// **Berfin-23**
LinkedIn:// **berbinms**
Portfolio:// **berbinms.com**

CERTIFICATIONS

- IBM Full Stack Software Developer Specialization
- Introduction to MongoDB
- Foundations of User Experience (UX) Design
- Foundations of Project Management
- Programming Essentials in Python

EXPERIENCE

FULL STACK DEVELOPER | Freelancer
August 2024 -- Present | Remote

- Architect and deliver end-to-end web applications using React, Next.js, Django, and PostgreSQL.
- Design and implement responsive user interfaces with TypeScript and Tailwind CSS.
- Integrate Firebase services and optimize database schemas for scalable, secure backends.

KEY PROJECTS

TAMIL NEWS WEBSITE | Full Stack Web Application
nilgirimurasu.com | Astro, React, TypeScript, TailwindCSS, Django, PostgreSQL

- Developed a Tamil-language news platform for the client "Nilgiri Murasu" using Astro SSR with React components and a Django REST API backed by a PostgreSQL database
- Built React-based admin panel with drag-and-drop content blocks (text, image, video, YouTube, Twitter) for dynamic article creation
- Enhanced user experience with responsive design, real-time search, pagination, and optimized Tamil typography for seamless reading

RESTAURANT WEBSITE | Full Stack Web Application
miniparadisealanchi.com | React, CSS, Firebase

- Developed a restaurant's first comprehensive digital platform for the client "Mini Paradise", featuring dynamic menu management, online ordering with cart functionality, and a table reservation system.
- Built admin dashboard for real-time order tracking, reservation management and menu item control
- Implemented responsive design with user authentication, and seamless mobile experience across all devices

LAZYCATCH | Educational Technology Platform
React, TypeScript, Firebase, Spring Boot REST APIs

- Built a placement management system integrating React frontend with Spring Boot backend via REST APIs, implementing Firebase authentication and role-based access control
- Developed real-time attendance tracking with bulk operations and automated PDF generation for attendance
- Created advanced filtering systems for student data, placement status management with company assignments.

CORE COMPETENCIES

- **End-to-End Solution Delivery:** Seamlessly integrate frontend (React, Next.js) and backend (Django, Spring Boot) technologies to build robust, scalable applications tailored to client needs.
- **User-Centric Design & Performance:** Craft responsive, intuitive interfaces with TypeScript and Tailwind CSS, optimizing load times and ensuring an engaging experience across devices.
- **Agile Freelance Leadership:** Independently manage all phases of the project lifecycle—requirement gathering, development, deployment, and support—delivering on time and exceeding client expectations.