MANOJ AMIRTHALINGAM

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Professional Summary

I am a dedicated Software Engineer with a passion for transforming ideas into dynamic, interactive, and visually captivating digital experiences. Specializing in crafting user-centric websites and responsive web applications, I bring a strong technical expertise in HTML, CSS, JavaScript, React.js, Node.js, Express.js, and MongoDB. With a keen eye for detail and a problem-solving mindset, I excel at delivering seamless, scalable solutions. Continuously driven to stay ahead of industry trends and emerging technologies, I am committed to creating innovative, high-quality products that enhance user experience and business success.

Skills

Technical Skills:
- Programming Languages: JavaScript, Python.
- Tech Stack: MERN Stack (MongoDB, Express.js, React.js, Node.js).

Front-End Development:
- HTML5, CSS3, JavaScript, TypeScript, React.js, React-Bootstrap, Material-UI (MUI), Redux.

Back-End Development:
- Node.js, Express.js.

Database Management:
- MongoDB, Mongoose.

Tools & Technologies:
- Visual Studio Code, GitHub, Postman.

Soft Skills:
- Strong Communication, Creative Problem-Solving, Collaborative Teamwork, Attention to Detail

Professional Experiences

System Engineer-TCS (Front-End Developer | NOV 2021 - Present)

• As a Front-End Developer specializing in React.js, I excel in crafting responsive, high-performance web applications. My expertise lies in delivering seamless user experiences and optimizing applications for speed and scalability. Key responsibilities include:

- Developing High-Quality Web Applications: Building and maintaining web applications using React.js to ensure top-notch performance and responsiveness.

- Collaborating with Cross-Functional Teams: Working closely with designers, backend developers, and product managers to deliver cohesive and user-centric products.

- Optimizing for Speed and Scalability: Implementing best practices to enhance application performance and scalability, ensuring a smooth user experience even under high load conditions.

- Ensuring Code Quality: Writing clean, maintainable, and well-documented code, and performing thorough testing to ensure robust and reliable applications.

- Problem-Solving and Troubleshooting: Identifying and resolving issues efficiently, contributing to the overall stability and reliability of applications.

• My role is pivotal in bridging the gap between design and technical implementation, ensuring that web applications are both visually appealing and highly functional.

Personal Projects

• Have developed more than 40+ projects using Front-End Technologies like HTML, CSS, JAVASCRIPT and REACT.JS

• Developed 3+ Full-stack projects using MERN-stack Technologies in NEXT.js

• Please visit ⚙ **github** | 🌐 **portfolio** to checkout my works.

Education

Jeppiaar Engineering College (Affiliated to Anna University).	**2017 - 2021**
Aeronautical Engineering-75%	Chennai,Tamil Nadu.
Sri Ramakrishna Matric Hr.Sec School.	**2016 - 2017.**
Higher Secondary School-85%	Perambalur,Tamil Nadu.
Sri Ramakrishna Matric Hr.Sec School.	**2014 - 2015.**
Secondary School Leaving Certificate-97%	Perambalur,Tamil Nadu.

Extra-Curricular Activities

• Member of the Entrepreneurs Committee in my college.

• Organized "A National level Technical Symposium" at Jeppiaar Engineering College under my leadership.

• Represented the school in Zonal-level Chess and Basketball competitions.

I hereby declare that the above information contained hereby is true and correct.

Place: Tamil Nadu, India.   Yours sincerely,