

# 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, Redux-Saga.

### 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,  
Manoj.A