

RAYAN SIVA SANKARA K

Location: Chennai, Tamil Nadu

Engineering Graduate

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OBJECTIVE

I'm a passionate software developer with a solid academic background (8.3 CGPA) and hands-on experience in web development. I enjoy building user-focused, efficient code and solving real-world problems through technology. With the discipline and teamwork skills I gained as an NCC cadet, I'm eager to contribute to a collaborative team where I can grow, learn, and create meaningful software that makes a difference.

EDUCATION

Jeppiaar Institute of Technology Bachelor of Engineering in Computer Science, CGPA:8.3/10	Kanchipuram, Tamil Nadu October 2021 - April 2025
Zion Matriculation Higher Secondary School SSLC Percentage: 73%	Chennai, Tamil Nadu June 2018 - March 2019
Zion Matric Higher Secondary School HSC Percentage: 80.83%	Chennai, Tamil Nadu June 2020 - March 2021

SKILL SUMMARY

- Technical skills:** Core Java, SQL, Web Technology, Advanced Java, React.js, Node.js
- Computer skills:** Typewriting, Shortcut, Basic knowledge of Computer.
- Communication Languages:** Tamil, English.
- Certifications:** Internship on web Application development.
- Soft skills:** Problem Solving, Time Management, Decision Making.
- Extra-curricular:** National Cadet Corps(NCC), Event organizer, Photography, video editing.

EXPERIENCE

NSIC-TECHNICAL SERVICES CENTER Internship Web Application Development	July 2023 - August 2023
<ul style="list-style-type: none">Conduct day-to-day development, testing, and deployment of mobile and web applications.Learned the fundamentals of responsive design and front-end user interface development.Participated in building modules for form handling, user authentication, and navigation.Collaborated with trainers and peers to understand real-world application structures and coding standards.	

PROJECTS

Smart Highway Assistance System Web development	Chennai-2025
<ul style="list-style-type: none">Smart Highway Assistant System is a web-based platform designed to provide quick and reliable mechanical and towing services for vehicles that break down unexpectedly.Developed using HTML, CSS, JavaScript, Python, Django, and MySQL, this system connects users with nearby service providers, ensuring timely assistance.Users can request roadside help by sharing their location, allowing service providers to reach them efficiently.The platform features a user-friendly interface with real-time request tracking, secure authentication, and a streamlined process for booking assistance.	
Object detection AI	Chennai – 2023
<ul style="list-style-type: none">Object detection is a technique that uses neural networks to localize and classify objects in images.Implemented projects using Python, OpenCV, and TensorFlow. Built and tested AI models for image recognition.Detected and tracked multiple objects in videos, applied models to live camera and file inputs.	
Online Learning Platform Web development	Chennai – 2024
<ul style="list-style-type: none">Created a user-friendly interface for students and instructors, focusing on intuitive navigation consistent design, and accessibility across all pages.Implemented secure user authentication features including login, signup, and personalized dashboards, allowing users to manage their profiles and course activities safely.Developed a dynamic course listing page with category filters and a real-time search option, making it easy for users to find and access desired courses.	