

# Sanjay R

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## CAREER OBJECTIVE

Aspiring Software Developer seeking an entry-level opportunity to apply technical skills in software development. Passionate about creating innovative solutions to enhance user experiences. Strong ability to collaborate within teams and deliver high-quality code with attention to detail. Eager to grow professionally, continuously learn, and contribute to a dynamic, collaborative environment.

## INTERNSHIP

### VEI TECHNOLOGY PVT LTD July 2023 – Aug 2023

- Contributed to the design and development of scalable web applications using React, enhancing functionality by 35% through performance optimizations and feature improvements
- Applied strong analytical skills in building robust back-end logic and seamlessly integrating front-end features, reducing load times by 25%. Utilized Css for enhanced styling and design.
- Demonstrated advanced code writing, debugging, and troubleshooting skills. With excellent communication, collaborated effectively to improve performance by 20% through error resolution, leveraging Api and a deep passion for quality software.

### NETAXIS PVT LTD July 2024 – Aug 2024

- Applied problem-solving skills in designing and developing scalable web applications, boosting software functionality by 25% through performance optimizations and feature enhancements.
- Leveraged communication skills to collaborate with cross-functional teams, integrating back-end logic with front-end features, reducing load times by 30%, testing and significantly enhancing the user experience.
- Collaborated with team members in code reviews and debugging, utilizing troubleshooting techniques to ensure high-quality software, increasing performance efficiency by 35% and lowering error rates.

## PROJECTS

### BLOOD GROUP DETECTION USING IMAGE PROCESSING

- Developed a web application for accurate blood group detection using image processing techniques, achieving over 95% accuracy through training.
- Created an intuitive user interface that enhanced user experience and streamlined interaction, leading to a 40% increase in user engagement.
- Ensured efficient data management, demonstrating strong skills in data analysis and software development, improving processing speed by 30% in health technology applications through careful execution and judgment.

### STUDENT MANAGEMENT SYSTEM

- Designed a responsive UI using modern frameworks, improving user experience and engagement by 30% through user feedback and interaction metrics, boosting operational efficiency.
- Developed server-side logic and integrated APIs to streamline data processing, improving user authentication speed by 40% and reducing server response time, demonstrating strong problem-solving skills and adaptability.
- Established a secure database structure for efficient storage and retrieval of student records, increasing data access speed by 25%, ensuring compliance with security standards, and optimizing system performance and reliability across the platform, improving overall operational efficiency.

## EDUCATION

### BE - COMPUTER SCIENCE AND ENGINEERING

MAILAM ENGINEERING COLLEGE  
2020-24 | CGPA: 8.49

### HSC

ST.ANN'S HIGHER SECONDARY  
SCHOOL, TINDIVANAM.  
2020 | Percentage: 54.8

### SSLC

ST.ANN'S HIGHER SECONDARY  
SCHOOL, TINDIVANAM.  
2018 | Percentage: 67.4

## SKILLS

### PROGRAMMING

#### TECHNICAL SKILLS

- Python
- JavaScript
- C programming

#### WEB DEVELOPMENT

**Front-end :** HTML5, CSS3, JS, Bootstrap5, JQuery, ReactJS(Basics).

**Back-end :** Python Flask(Basics)

**Database :** MySQL.

**Version Control :** Git/Github.

**Others :** MS Office(Word, Power point, Excel).

#### SOFT SKILLS

- Leadership
- Self-Motivated

## COURSEWORK

### •GUVI

Full stack with python

### •CISCO

CCNA

## EXTRA-CURRICULAR ACTIVITY

- Class Representative
- Skill Development Coordinator