# Sudharsun S

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github.com/Sudharsun-2003

## PROFESSIONAL SUMMARY

Computer Science Engineering graduate specializing in Web Development and React.js. Experienced in full-stack development with React.js, Node.js, and MongoDB. Currently expanding skills in cloud computing through AWS certification training. Seeking opportunities to contribute to challenging projects and advance technical skills in a professional environment.

#### **EDUCATION**

| BE Computer Science and Engineering      | 2021-2025           |
|--|---------------------|
| Jeppiaar Institute of Technoloy, Chennai | <b>CGPA - 7</b> .82 |

HSC 2020-2021
Aurochild International Mat Hr School, Cuddalore 85.5%

SSLC 2018-2019

Aurochild International Mat Hr School, Cuddalore 81.2%

### **TECHNICAL SKILLS**

**Languages** | Python, JavaScript, C/C++, SQL

Frontend | React.js, JavaScript, HTML5, CSS3, Tailwind CSS, Responsive Web Design, AOS, Redux

**Backend** | Node.js, Express.js, RESTful API Development

Database | MongoDB, SQL, MySQL, Firebase, Cloudinary

Developer Tools | Visual Studio Code, Git/GitHub, Postman, AWS

**Soft Skills** | Rapid learning, Problem solving, Communication, Self-motivated

#### **WORK EXPERIENCE**

## Cloud Computing Trainee | Don Bosco Skill Mission | April - August 2025

Bengaluru

- · Achieved AWS Cloud Practitioner certification through a comprehensive training program
- · Gaining hands-on experience with AWS cloud infrastructure, compute, storage, and networking services
- Developed advanced skills in cloud architecture design, deployment, and management best practices

#### Web Development Intern | NSIC | July - September 2023

Chennai

- Developed web applications using React.js and modern JavaScript frameworks. Built responsive user interfaces with HTML and CSS.
- Created backend services with Node.js and Express.js. Implemented database operations using MongoDB and SQL.

# **PROJECTS**

#### Volunteer Matching Platform | React.js, Node.js, Express.js, MongoDB

- Developed MERN stack web application with React.js frontend, Redux state management, and Node.js/Express.js RESTful backend services
- Designed and implemented MongoDB database schema for user registrations and volunteer opportunities with secure authentication (JWT, bcrypt)
- Created responsive React-based admin dashboard with optimized performance to enhance user engagement and experience
- Built a separate admin panel application for managing users, organizations, and volunteer opportunities with CRUD operations
- Integrated advanced features including opportunity status tracking, filtering, and search to streamline volunteer matching and improve scalability

GitHub Url: https://github.com/Sudharsun-2003/Volunteer-Website

#### GlitzRent Jewelry Rental Website | React.js, JavaScript, Tailwind CSS, Firebase, Render

- Built a full-stack jewelry rental platform with user authentication (login/register), shopping cart functionality, and order history management for a complete e-commerce experience
- Designed and developed interactive product showcase pages with animations, transitions, and dynamic content to effectively highlight jewelry collections
- Styled the platform using Tailwind CSS, ensuring a responsive, modern, and visually appealing interface across desktop and mobile devices
- Deployed backend services on Render and hosted frontend on Firebase, enabling seamless integration, scalability, and reliable website performance
- Implemented wishlist and rental management features to improve user engagement and enhance overall customer experience

GitHub Url: <a href="https://github.com/Sudharsun-2003/GlitRent.git">https://github.com/Sudharsun-2003/GlitRent.git</a>

#### **CERTIFICATIONS**

- Certificate Course in PROGRAMMING IN JAVA from SWAYAM NPTEL 2024
- Certificate Course in AWS Cloud Practitioner from Don Bosco Tech 2025