

# Someswara Sai Polukonda

+91 9912906753

someswarasai.p21@iiits.in

someswara-sai-polukonda

someswar177

## Education

### Indian Institute of Information Technology Sri City

2021 – Present

Bachelor of Technology in Computer Science (CGPA: 6.61 / 10.0)

Chittoor, Andhra Pradesh

- **Relevant Coursework:** Data Structures and Algorithms (C++), Object Oriented Programming, Computer Architecture, Database Management Systems, Operating Systems, Computer Networks

### Vidya Vikas Junior College Jangareddygudem

2019 – 2021

Intermediate Education Class 12 (PERCENTAGE: 97.2%)

Jangareddygudem, Andhra Pradesh

### Geetanjali High School Pothavaram

2018 – 2019

Secondary Education Class 10 (GPA: 10 / 10)

Pothavaram, Andhra Pradesh

## Experience

### Purezza Technologies

Sep 2024 – Present

MERN Stack Developer Intern

Remote

- Contributing to the development of a CRM ERP system, focusing on backend functionality using Node.js, Express, and MongoDB.
- Implementing and optimizing backend routes, models, and controllers to support CRM ERP features.
- Collaborating with the development team to enhance system scalability and performance, while learning new technologies and methodologies.

## Projects

### Locally (Demo) | Github

- **Technologies:** NodeJS, ReactJS, Vercel, Docker, MongoDB, Express, CI/CD
- Published full-stack web app connecting local services with consumers in small geographic area
- Optimized data storage and retrieval, improving performance and minimizing response times, while implementing JWT authentication and session management.
- This project include feature such as password authentication, Redux Toolkit, authorization, admin dashboard, seller dashboard, sales management, service management

### CineVault (Demo) | Github

- **Technologies:** React, Node.js, Express.js, MongoDB, The Movie Database API
- Built a visually engaging movie exploration platform using The Movie Database API, optimizing data fetching to minimize API requests and improve responsiveness.
- Utilized lazy loading to efficiently load images, reducing initial page load times and enhance user experience.

### To-Do Application (Demo) | Github

- **Technologies:** React, Redux, Local Storage, HTML, CSS, JavaScript
- Developed a to-do app with React and Redux for task management, allowing users to add, view, and delete tasks efficiently, with persistent data stored in local storage.
- Designed an intuitive interface and deployed the application on Vercel for easy scalability.

### Online Quiz Java Project | Github

- **Technologies:** Java, MySQL, JDBC, Object-Oriented Programming
- Built a command-line quiz application with role-based teacher and student authentication for secure access.
- Implemented quiz creation, management, and score tracking with MySQL for persistent data storage.

## Technical Skills

**Languages:** C, C++, Python, Javascript, Java, SQL, HTML/CSS

**Frameworks:** React.js, Express.js, Node.js, Tailwind CSS, Material UI

**Tools:** Git/GitHub, MongoDB, Mysql, Postgresql, Redis, VS Code

## Courses and Certifications

The Web Developer Bootcamp 2024 Certification by Colt Steele on Udemy

The Modern React Bootcamp Certification by Colt Steele on Udemy