

# CONTACT

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# EDUCATION

2018 - 2021

## SRI KRISHNA ARTS AND SCIENCE COLLEGE

- Bachelor of Computer Science and Application
- CGPA : 6.5

# SKILLS

- ANGULAR (2+, 10, 16, 18,19)
- JAVASCRIPT, TYPESCRIPT
- RXJS, DOM MANIPULATION
- HTML, CSS & TAILWIND CSS
- ANGULAR MATERIAL
- BOOTSTRAP
- NODEJS, MONGO DB
- AZURE, DOCKER
- DEPLOYMENT
- DEBUGGING
- AGILE, SCRUM

# TOOLS

- GIT HUB / GIT LAB
- VISUAL STUDIO CODE
- POSTMAN
- CO - PILOT
- JIRA
- DOCKER
- NOTE PAD

# LANGUAGES

- ENGLISH
- TAMIL
- HINDI, MALAYALAM (Beginner)

# MANOJ GANESAN

## SOFTWARE ENGINEER

### PROFILE

I have 4 years of experience in crafting solution that grows with the business, enhances efficiency, and delivers value. With a focus on innovation, I ensure align with company goals and standards.

### WORK EXPERIENCE

#### Grassroots (Angular 13,18,19 - MEAN)

- Grassroots is multi-sport platform to elevate sport management by connecting players , teams and stadium engagements.
- Proficient in modern **JavaScript (ES6+)**, **DOM manipulation**, and **Angular concepts** such as **Directives**, Services, **Reactive Forms**, Pipes, **Observables**, **Subjects**, RxJS, and **NgRx** for developing robust and dynamic web applications.
- Built a **Dynamic forms** inspired by **Microsoft Forms**, enabling users to create **fully customizable forms** with inputs, dropdowns, and multiple Pages using **FormBuilder**. This highly flexible feature **offers real-time previews**, enhancing flexibility, UI and **workflow efficiency by 90%**.

#### Integrity ( Angular 10,13,16 - MEAN )

- Integrity is **sports compliance platform** that **ensures fair play** by investigating breaches based on severity. It streamlines case handling, and **delivers transparent results to uphold the integrity** of the sport
- Took Complete **Ownership** of the project and successfully delivered multiple features for Client.
- Implemented **Multilingual support** using **Angular ngx-translate**, allowing users to access the **application in preferred language** boosting customer satisfaction, increasing product reach, and growth while **reducing costs**.
- Refactored and optimized workflows in **Angular and Node.js** reducing **load time by 30%** and **enhancing overall application performance**.

#### Drug Testing System ( Angular 10 - MEAN )

- Developed and maintained a comprehensive drug testing system to streamline the process of sample collection, analysis, and reporting.
- Experienced in crafting adaptive **UI with CSS3, Flexbox, and Tailwind**, ensuring compatibility. Strong in **Node.js and Express**, designing scalable APIs, enhancing performance, and streamlining frontend-backend integration.
- Involved in code reviews, adhering to coding standards, and continuously **learning from feedback to enhance coding practices** and team collaboration.

### AWARDS AND ACHIEVEMENT

- Recognized as "**Star of the Month**" in April 2024.
- Earned Full Stack Badge on **Frontend, Backend, Database**.
- Recognized by Orion with learning badges, and appreciation for exceptional performance and **continuous learning** in 2024.