

# **JANAGAN A**

### Tech Enthusiast

janagan.vercel.app





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### **PROFILE**

Enthusiastic Computer Science graduate with strong problem-solving skills and hands-on experience in web and software development. Eager to apply technical knowledge and contribute to real-world projects as a fresher developer.

### **TECHNICAL SKILLS**

### **Programming Language**

- JavaScript
- Java
- Python
- C

#### Framework and Libraries

- HTML,CSS
- Mern Stack

### **Version control**

- Git
- Github

# **Operating System**

• Linux

#### Networking

Computer Networks

### **SKILLS**

- Team work
- Adaptability
- Patience
- Loyalty

# **ACHIEVEMENTS**

- 2nd Place in Capture The Flag (CTF) Event: Showcased skills in cybersecurity, teamwork, and problem-solving.
- Solved Over 300+ Coding Questions on Leetcode, GFG and codechef
- Presented the research paper "Smart Door Lock" at an International Conference, showcasing innovation in Al-based security and IoT automation

### **EDUCATION**

# Bachelor of Engineering (B.E., Computer Science & Engineering)

Sona College of Technology (2019–2025) | CGPA: 8.69/10

### **Senior Secondary**

Senguthar Hr. Sec. School, Salem (2019-2021) | Percentage: 94.71% Secondary

SRV Matric Hr. Sec. School, Salem | Percentage: 93.00%

# **CERTIFICATIONS**

- Google Data Analyst Professional Certification: Proficient in data analysis, SQL, and visualization.
- Web Development (Internshala): Gained hands-on experience in HTML, CSS, JS, and React.

### WORKSHOP AND TRAINING

- Cloud Technologies in AWS (Kumaraguru Institutions)
- Android App Development (Sona Institutions)
- Web Development (Internshala)

# **HACKATHONS**

 ServYou Web App: Designed a web application for generating food tokens, used in closed organizations like colleges and IT companies.

### **PROJECTS**

### **SMART DOOR LOCK (AI + IOT)**

Built an Al-IoT based classroom access system using YOLOv8n for real-time person detection and schedule-based control via Raspberry Pi, ensuring secure and automated entry management.

#### PORTFOLIO WEBSITE FOR COLLEGE PRINCIPAL

Developed a professional portfolio website using Node.js and Next.js, featuring responsive design with dynamic content modification.

#### **E-TAILOR WEBSITE**

This website enables users to purchase custommade clothing tailored to their specific size while also providing job opportunities for tailors.

### **E-WASTE MANAGEMENT**

Created an e-waste management locator website that enables users to input specific items for scheduled collection, promoting responsible recycling and environmental sustainability.

#### **BLOG WEBSITE**

On this website, users can record daily entries similar to a diary, with the ability to edit and delete their entries as needed.