

# Sampad C Gaonkar

Mangalore, KA

+91 7975280230

[sampadcg2021@gmail.com](mailto:sampadcg2021@gmail.com)



## EDUCATION

**Bachelor of Engineering, Computer Science & Engineering – CPGA 8.5**

May, 2025

*Srinivas Institute of Technology, Mangalore*

**XII<sup>th</sup> Class (PCMB) – 87.3%**

April, 2021

*Y. T.S.S, Yellapur*

**X<sup>th</sup> Class – 85 %**

May, 2019

*Mother Teresa English Medium School, Yellapur*

## **INTERNSHIPS**

### Internshala

Sep 2023 – Nov 2023

*Valachil, Mangalore*

- Developed and deployed scalable applications using core AWS services such as EC2, S3, and RDS.
- Implemented best practices for cloud architecture to enhance security, reliability, and performance.
- Gained practical experience in managing cloud infrastructure, monitoring resources, and cost optimization.
- Worked on real-world scenarios that strengthened my skills in cloud service integration and problem-solving.

### Samagra Technology:

Feb 2025 – May 2025

- Built a full-stack web application using the MERN stack to connect interior designers with potential clients through an interactive platform.
- Designing and developing features for uploading wall design ideas, including descriptions, dimensions, styles, images, and designer contact details.
- Working on a responsive and user-friendly interface to enhance browsing, showcasing, and communication between designers and customers.
- Implementing email-based contact functionality to facilitate direct collaboration and inquiries between users and designers.

## **PROJECTS**

### Metro Management System: | PHP, MySQL, HTML, CSS, JavaScript

- Developed a Metro management website called *MetroSafari* for ticketing and seat booking using HTML, CSS, and JavaScript for the frontend.
- Implemented backend functionality with PHP and ensured data storage and management using MySQL.
- Created a seamless user experience by integrating a responsive design and efficient booking system.

### ThiftyWings: | ReactJS, Google API, HTML, Tailwind CSS

- Developed a travel search tool using React and Serpapi to aggregate and present travel options efficiently.
- Implemented user-friendly interfaces and integrated with third-party APIs to enhance functionality.

### **Real Time Face Blur:**

- Developed a web application that captures real-time video from a webcam and detects faces using OpenCV's Haar Cascades.
- Applied Gaussian blur to detected faces for privacy protection and streamed the processed video feed to a web interface.
- Enabled user interaction with features to start and stop the video feed seamlessly.
- Integrated a user-friendly interface for real-time video processing and display.

### **SKILLS**

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- **Programming Languages:** C, Python, Java, JavaScript.
- **Databases:** MongoDB, MySQL
- **Web Technologies:** HTML, CSS, JavaScript, ReactJS.
- **Tools and Technologies:** Git, GitHub, Linux, AWSs, Excel.
- **Soft Skills:** Teamwork, Communication, Leadership, Problem solving.

### **CERTIFICATIONS**

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- [Microsoft Certified: Azure AI Fundamentals](#)
- [Intel: Data Science Using Python](#)
- [Ehnotech Academic: Python Programming](#)
- [Internshala: Cloud Computing with AWS](#)

### **ACHIEVEMENTS:**

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- Participated in Altius an intra college event and won 1st place in Code Rush.
- 2 Times Code Quest Champion in intra college event.