

Sampad C Gaonkar

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EDUCATION

Bachelor of Engineering, Computer Science & Engineering – CPGA 8.5

May, 2025

Srinivas Institute of Technology, Mangalore

XIIth Class (PCMB) – 87.3%

April, 2021

Y. T.S.S, Yellapur

Xth 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. | ○ Tools and Technologies: Git, GitHub, Linux, AWSs, Excel. |
| ○ Databases: MongoDB, MySQL | ○ Soft Skills: Teamwork, Communication, |
| ○ Web Technologies: HTML, CSS, JavaScript, ReactJS. | Leadership, Problem solving. |

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals
- Intel: Data Science Using Python
- Ethnotech Academic: Python Programming
- Internshala: Cloud Computing with AWS

ACHIEVEMENTS:

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