



## SHREEKARA B

B.E

Information Science and Engineering  
Sahyadri College of Engineering and Management

+91-8749013343

shreekarab5@gmail.com

GitHub Profile

LinkedIn Profile

Portfolio

## EDUCATION

### • Sahyadri College of Engineering and Management

*B.E in Information Science and Engineering*

2025

CGPA/Percentage: 8.04

### • Ambika Padavi Poorva Vidyalaya, Puttur

*Department Of Pre-University Education, Karnataka*

2021

CGPA/Percentage: 94.33

### • Sri Ramakrishna High School, Puttur

*Karnataka School Examination And Assessment Board, Karnataka*

2019

CGPA/Percentage: 94.08

## EXPERIENCE

### • Oitro Technologies

*Jan 2025 - Jul 2025*

*Data Engineer Intern*

Mangalore

- Completed Celonis Process Mining certification and applied process optimization concepts.
- Worked on Agentic AI project with Microsoft Azure, gaining experience in cloud, semantic search and AI-driven automation.
- Contributed to design, development, and integration tasks, strengthening technical and collaborative skills.

### • Technical Carrier Education Private Limited

*Oct 2023 - Nov 2023*

*Internship Trainee*

Mangalore

- Build web based application using MERN Stack

## PROJECTS

### • Shrirama Temple Chokkadi Official Website Development

*Nov 2024 - Jan 2025*

*Led a team of developers to engineer an interactive web portal for Shrirama Temple, Chokkadi.*

- Role: Team Lead | Technologies: Next.js, Tailwind CSS, React Redux, TypeScript, Nest.js, Supabase, Prisma, PostgreSQL, Twilio, AWS EC2, GoDaddy
- Enabled Kannada-English language switching across key pages using Redux.
- Developed hall booking and donation services, allowing users to book facilities and contribute with ease.
- Configured frontend on Vercel, backend on AWS EC2, domain via GoDaddy ensuring scalability.

### • Shri Harihareshwara Temple Official Website Development

*Nov 2024*

*Interactive multilingual portal with seva booking, feedback, and gallery features.*

- Role: Team Lead | Technologies: Next.js, Tailwind CSS, React Redux, TypeScript, Nest.js, Supabase, Prisma, PostgreSQL, Twilio, AWS EC2
- Enabled seamless Kannada-English language switching and optimized responsive layouts.

### • Development of Wearable Seizure Detection Device for Epilepsy

*Jun 2024 - Aug 2025*

#### Management using Deep Learning

*AI-powered wearable device for real-time seizure prediction and alerting, utilizing EEG signals.*

- Achieved nearly 90% accuracy in seizure detection.
- Enabled caregiver notifications via IoT for timely medical intervention.

### • ZenVision: Real-time Yoga Pose Recognition

*Jan 2024 - Mar 2024*

*AI-powered computer vision system for recognizing yoga poses and providing corrective feedback.*

- Used OpenPose + TensorFlow for real-time detection and classification of poses.
- Integrated CNN classification and feedback overlays for posture correction.

### • Blog Management System

*Mar 2024*

*Crafted to streamline content creation, publication, and reader engagement.*

- Tools & technologies used: PHP, HTML, CSS, MySQL

- Designed a Blog Management System to empower creators in efficiently managing content and operations.

## TECHNICAL SKILLS AND INTERESTS

---

**Languages:** C programming, Java, TypeScript

**Developer Tools:** VS Code, GitHub

**Frameworks:** Next.js, React.js, Express.js, Nest.js

**Cloud/Databases:** AWS, MySQL, MongoDB, Supabase, PostgreSQL

**Soft Skills:** Leadership, Communication, Teamwork

**Areas of Interest:** Blogging, Writing, Community Service, Photography

## CERTIFICATE

---

•Build Action Flows, Celonis	<i>Oct 2025</i>
•Use and Interpret Views, Celonis	<i>Oct 2025</i>
•Build Views, Celonis	<i>Mar 2025</i>
•Get Data into Celonis, Celonis	<i>Feb 2025</i>
•Write PQL Queries, Celonis	<i>Feb 2025</i>
•Create an intelligent document processing solution with Azure AI Document Intelligence, Microsoft	<i>May 2024</i>

## ACHIEVEMENTS / POSITIONS OF RESPONSIBILITY

---

### •Head of Community, ISDC

Led the Information Science Student Developer Community (ISDC), organizing events, fostering collaboration and guiding members in technical and community initiatives.

*Nov 2024 - Aug 2025*

### •Worked with Content Team, SOSC

Worked with the content team of SOSC as a content writer, creating content and reports for various events like CodeBlaze and Devhost 2024

*June 2023-July 2024*

### •Member, IEEE

Member of IEEE Sahyadri Student Branch, Mangaluru

*2023-24*

### •Team lead, ISCOPPERZ

Led team in developing and managing websites of Shri Harihareshwara Temple and Shrirama Temple Chokkadi,focusing on user experience and accessibility.

*December 2023- November 2024*