

# SHIVASUBRAHMANYA K C

Mangaluru, Karnataka, India 575001

+91 8197982359

shivasubrahmanyakc@gmail.com

Shivasubrahmanyakc

Shivasubrahmanyakc

## Education

---

**Sahyadri College of Engineering and Management, Mangaluru**  
B.E. in Computer Science (Artificial Intelligence & Machine Learning)

2027 – Expected  
CGPA: 9.60

**Vivekananda Pre-University College, Puttur**  
2nd PUC (PCMB)

2023  
Percentage: 94.5%

## Projects

---

**SynergySphere — Team Collaboration Platform** — React, FastAPI, MySQL

- Built a full-stack collaboration platform with project management, task tracking, and role-based access control.
- Implemented JWT authentication, real-time updates via WebSockets, and automated email notifications to enhance team efficiency.

**AI Mental Health & Burnout Assistant** — Hugging Face, Streamlit, FastAPI

- Developed an AI-driven mental wellness system to detect emotions from text, voice, and facial cues, and assess burnout.
- Delivered secure, personalized recommendations with a scalable backend and smooth user experience.

**AI Health Tracker** — React, Node.js, MongoDB

- Created an AI-powered health monitoring application to track activity, diet, sleep, mood, and stress levels.
- Provided AI-driven insights, including risk assessment and personalized diet planning, through an interactive dashboard.

## Skills

---

**Languages & Frameworks:** Python, SQL, Java, C/C++, HTML/CSS, JavaScript, React, Node.js, Express.js, MongoDB, MERN Stack.

**AI, ML & Data Science:** Machine Learning, Deep Learning, Data Science, Data Analysis, Data Visualization, Feature Engineering, Model Training & Evaluation, Predictive Modeling.

**Tools & Platforms:** Git, GitHub, Jupyter, Vercel, MongoDB Atlas, Postman, n8n, Microsoft Power BI, Figma, Miro, Canva.

**Soft Skills:** Strategic Thinking, Problem-Solving, Collaboration, Leadership, Clear Communication, Teaching & Mentoring, Technical Writing.

## Organizations & Volunteering

---

**Chair, IEEE Computational Intelligence Society**

2025 – Present

Manage chapter activities, coordinate technical events, and promote research and learning initiatives in computational intelligence.

**Core Member & Head of Documentation, Synergia**

2025

Served as a core organizing member and managed end-to-end documentation for the entire event, including planning records, reports, and post-event summaries.