SUMEDH BETGERI

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PROFESSIONAL PROFILE

Highly motivated Computer Science Engineering student (CGPA: 9.29) with strong fundamentals in programming, system design, and analytical thinking. Experienced in developing real-world projects and solving complex problems with structured approaches. Known for a strong work ethic, learning agility, and the ability to take ownership of tasks while contributing meaningfully to team goals.

EDUCATION

KLS Gogte Institute of Technology, Belagavi **2022-2026**
Computer Science and Engineering | CGPA: 9.29

Govindaram Seksaria Science PU College, Belagavi **2020-2022**
Pre-University Percentage: 95.5

St Mary's High School Camp Belagavi **2019-2020**
SSLC Percentage: 93.92

SKILLS

- Programming Languages: Python, C++, C(basics)
- Design & Editing: Figma, Canva
- Front-End Tools: HTML, CSS
- Database: MySQL
- Data Visualization tools: Tableau, PowerBi
- Automation tools: UiPath Studio
- Others: Trailhead Salesforce(Admin & Developer Basics)

INTERNSHIP

Feb 2026 - Present

Artificial Intelligence with Cloud Computing Intern – SuprMentr Technologies Pvt Ltd

- Learning fundamentals of Artificial Intelligence and Cloud Computing
- Assisting in ongoing AI projects and technical tasks
- Gaining practical exposure to industry tools and workflows

PROJECTS

Your Multilingual Companion (A text to speech translator) (Dec 2023 - Feb 2024)

- Developed a GUI-based Python application enabling real-time multilingual text-to-text translation and text-to-speech conversion.
- Integrated googletrans API for dynamic language translation and gTTS (Google Text-to-Speech) for speech synthesis.
- Designed a user-friendly interface ensuring smooth API integration and seamless user interaction.
- Improved cross-language accessibility through efficient processing and reliable speech output.

BLIND ASSIST: Smart Assistive Road Crossing System for the Visually Impaired(Aug 2025-Dec 2025)

- Developed an AI-powered assistive system leveraging real-time object detection and environmental sound recognition to identify approaching vehicles and traffic conditions.
- Implemented context-aware decision logic to analyze visual and audio inputs, enabling accurate situational awareness in dynamic outdoor environments.
- Integrated text-to-speech modules to deliver clear, real-time audio guidance for safer road-crossing assistance.
- Enhanced independent mobility for visually impaired users through optimized model performance, low-latency processing, and practical field validation.

ACHIEVEMENTS/VOLUNTEERING

- Won 2nd place in Hackabot 2024 a hackathon conducted by UiPath club of KLS GIT
- Elected as Editor of Computer Society of India Student Chapter at KLS GIT demonstrating leadership, communication and editorial skills(2025)
- An active NSS volunteer, committed to community service and social development(2023)
- Organized Hack to Future, a 24 hour national-level hackathon with diverse participation and cutting-edge themes.(2025)