

SAGAR HIPPARAGI

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EDUCATION

University of Visvesvaraya College of Engineering, Bengaluru

Bachelor of Technology in Electrical and Electronics Engineering

7.48 CGPA

October 2023 – September 2027

JSS SMPU College, Dharwad

Science

81.67%

June 2021-March 2023

PROJECTS

Document Search Engine using AI

Sept 2025-Oct 2025

Bengaluru

- Built a local document search engine using sentence transformers/all-mpnet-base-v2 embeddings (768-dim).
- Integrated openai/gpt-oss-20b:free LLM with LangChain to enable query chains and context-aware responses.
- Supports CSV format and added unseen data handling for accurate retrieval.
- A secure search engine that keeps your searches private and never share your data.

TECHNICAL SKILLS

Languages: Python, C

AI Frameworks: LangChain, LangGraph

Tools & Cloud: GitHub

Frontend Web Development using AI tools: Lovable, Cursor

LEADERSHIP & ACTIVITIES

AgentBlazer club UVCE

Oct 2025-Present

Bengaluru

- AgentBlazer club is a student driven tech club focused on AI, data and automation, where students can build real world projects.
- The club conducts hands on workshops, project sessions and peer learning activities to help students gain practical technical skills beyond classroom theory.

Youth for Seva

December 2024

Bengaluru

- I volunteered at the Chiguru event organized by Youth for Seva, a vibrant carnival dedicated to underprivileged children.
- The event provided a platform for children to showcase their talents, participate in fun activities. As a volunteer, I assisted in organizing games, managing event logistics.