

MAHESH MURARI

 mahesh-murari | +91 9392881101 | maheshmurari003@gmail.com

EDUCATION

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE 2020-2024

SRI VASAVI ENGINEERING COLLEGE
CGPA: 9.05

CLASS 12, M.P.C 2018-2020

SRI CHAITANYA JUNIOR COLLEGE
CGPA: 9.5

SKILLS

TECHNICAL SKILLS

- **Languages:** Java (Including Collection Framework), C++, C, Python.
- **Technologies:** HTML, CSS, JavaScript, SQL, MS SQL.
- **DB TOOLS:** Oracle, phpMyAdmin
- **Others:** LLM's, WordPress, Figma

SOFT SKILLS

- Effective Collaboration, Public speaking, Productive Teamwork, Ideal leadership, Versatility.

PROJECTS

SELAR | A Gen AI Based Q & A Tool for Database

- Developed an end-to-end LLM project for a e-clothing store.
- Built a question-and-answer system that interacts with a MySQL database and generates answers using SQL Database chain in Langchain.
- Implemented few-shot learning techniques to enhance the model's accuracy and understanding.
- Developed in Jupyter Notebook utilising Google Palm LLM model for language processing, Langchain Framework and Hugging Face for embeddings.

FASTRACK | Geo Based Attendance Tracker

- Led a team of 5 members and gave frontend & backend support for this project.
- Transformed the idea of automating an attendance system into reality, which reduced the time required to just 10% and improved tracking efficiency compared to manual practices.
- Implemented with consideration of location coordinates faculty and student to avoid proxy.
- Developed with Django, SQLite3, HTML, Tailwind CSS, JavaScript.

FACULTY AVAILABILITY REPORTER | A Bridge Between Student & Faculty

- Successfully managed a team of 4 members and provided backend support for this project.
- Implemented a faculty directory feature to enhance student-professor communication. Improved efficiency of finding faculty in college by 50%.
- Overcame challenges such as optimizing database queries and ensuring data integrity.
- Utilized HTML, CSS, JS, Bootstrap, PHP, and MySQL.

MISSION RED LETTER | SVEC College Website

- Led a team of 11 members, designed and developed our college website.
- Approached with agile SDLC, overcame design issues and fixed during the development phase.
- Leveraged HTML, CSS, JavaScript, PHP and Bootstrap.

POSITION OF RESPONSIBILITY

GOOGLE DEVELOPER STUDENTS CLUB | SVEC

- Founded and led Google Developer Students Club (GDSC) at SVEC, overseeing a team of 40 members reaching 1280+ students, fostering a vibrant tech community.
- Mentored fellow students in driving engagement in emerging technologies and programming.

HACK-OVERFLOW</2K23>

- Coordinated a collaborative 24-hour Hackathon with Sri Vasavi Engineering College.
- Managed 380+ participants from 79 teams as a head student Coordinator.

FEST |TECH-EUPHORIA 2k23

- Coordinated the college fest, promoting participation and designing technical events.
- Hosted the "NEURO ACTIVE" technical event, engaging approximately 150 participants.

CERTIFICATES & ACHIEVEMENTS

- **Innovate Start-up Expo at NIT-AP:** Presented an idea called HISTOGRAM based on preserving people's history.
- **First GDSC Lead** in Sri Vasavi Engineering College
- Scored more than **600+ points** on **Geeks for Geeks** Coding Platform.
- Achieved SQL Certificate on completion of **Hackerrank** assessment test.
- **Published a journal** on IJISRT regarding automating attendance.
- Experienced Cognizant Agile Methodology Virtual Program on Forage.
- Awarded 1st prize in **Canvas competition on Engineer's Day theme**.
- Achieved 2nd place for presenting an idea on **suicidal ideation detection using AI&ML**

ADDITIONAL SKILLS

- Fluent in Telugu and English
- Designing
- Video Editing – Adobe Premier Pro
- Script Writing