VENKATA SAMPATH GUTHINA

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GitHub | LinkedIn

SUMMARY

Detail-oriented Computer Science student with strong programming and OOP fundamentals, working knowledge of SDLC, databases, and Git, and a proven ability to learn quickly and solve problems in collaborative environments

EDUCATION

MLR Institute of Technology B.Tech (CSE)   Hyderabad, Telangana
CGPA: 8.76   Expected May 2026

Sri Chaitanya Junior Kalasala (Telangana State Board of Intermediate Education)   Hyderabad, Telangana
Percentage: 97.3%   Jun 2020 - Aug 2022

Gowtham Model School (SSC)   Hyderabad, Telangana
CGPA: 10   Jun 2015 - May 2020

PROJECTS

SlotSwapper App *(Nodejs, Expressjs, mongodb)*
- Developed a backend application that allows users to **create, manage, and swap event slots** with other users through a structured request–response workflow.
- Designed and implemented **RESTful APIs** for authentication, slot creation, swappable slot listing, swap requests, and acceptance/rejection flows.
- Built scalable MongoDB schemas for **Users, Slots, and SwapRequests**, ensuring efficient querying, ownership checks, and state transitions.
- Implemented **secure JWT authentication**, validation, and modular error handling to ensure safe and smooth API operations.
- Followed clean, maintainable code architecture and improved backend debugging skills through real-world REST API workflows.

Face Recognition Attendance System *(Nodejs, python)*
- Designed a real-time attendance system using facial recognition from live CCTV or webcam feeds.
- Implemented backend APIs in **Node.js** for user management, attendance logs, and authentication.
- Integrated a **Python microservice** for face detection and recognition using **OpenCV**.
- Planned a **dashboard** for attendance analytics with login-based access.
- Currently working on **real-time video streaming** and vector search optimization (pgvector/MongoDB Atlas).

CERTIFICATIONS

- **Google Cloud Computing Foundations** - NPTEL(2024)
- **ServiceNow System Administrator -** ServiceNow(2025)
- **ServiceNow Application Developer -** ServiceNow(2025)
- **Smart Coder** - Smart Interviews(2025)

ACHIEVEMENTS

- **Runner-up** at *CodeQuest Hackathon* hosted by *London Management Academy*.
- **Contributed as a Technical Member** in *Zignasa 2K23* and *Zignasa 2K24 Hackathons* organized by the *CSE Department, MLR Institute of Technology*.
- **Successfully managed 400+ participants** during an *Online Faculty Development Program* at *MLR Institute of Technology*.
- **Participated in Google Study Jams**, gaining hands-on experience with *Google Cloud technologies*, hosted by *GDG Club, MLR Institute of Technology*.

SKILLS

- **Languages**: Java, Javascript, SQL, HTML, CSS
- **Development**: Nodejs, Expressjs, MongoDB, MySQL, Tailwind-CSS
- **Tools**: Postman, Git, Git-hub, AWS, VS Code
- **Interpersonal Skills**: Team-player, Problem Solver, Self Motivated, Communicative