

# NAMOKAR SAVAGANVE

Basavangudi, Bengaluru

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🐙 [Github](#)

🔗 [LeetCode](#)

🔗 [GeeksforGeeks](#)

## EDUCATION

**M S Ramaiah Institute of Technology, Bengaluru**

**2022 – 2026**

*B.E - Computer Science and Cyber Security Engineering - CGPA - 9.55*

*Bengaluru, Karnataka*

**KLE GI Bagewadi PU College, Nipani**

**2020 – 2021**

*Class XII — Aggregate: 98.67%*

*Nipani, Karnataka*

## COURSEWORK / SKILLS

- Operating Systems
- Computer Organization & Architecture
- Data Structures & Algorithms
- Computer Networks
- OOPs Concepts
- MERN Stack
- Database Management System
- Communicative English

## PROJECTS

**Network Ninja - Multi-Threaded Proxy Server** 🔗 | [C](#), [Semaphore](#), [pthread](#), [LRU Cache](#), [Linux](#) **Nov - 2024**

- **Concurrency Management:** Implemented semaphore-based multi-threading to manage client requests efficiently.
- **Optimized Caching:** Developed an LRU cache for faster data access and reduced latency.
- **Scalability:** Engineered the system to support concurrent client connections.

**Task Tuner - Process & Thread Manager** 🔗 | [C++](#), [Windows API](#), [PyWin32](#), [psutil](#)

**Nov - 2024**

- **Process Monitoring:** Monitored system processes, displaying real-time CPU and memory usage.
- **Process Control:** Implemented features for process creation, termination, and priority adjustment.
- **Thread Management:** Enabled thread suspension/resumption and resource tracking for process optimization.

**StudyLoop - Full Stack Platform** 🔗 | [ReactJS](#), [Redux](#), [MongoDB](#), [NodeJS](#), [ExpressJS](#), [Tailwind](#) **Sept - 2024**

- **User Authentication:** Built secure, role-based authentication for students, teachers, and admins.
- **API Development:** Designed and implemented RESTful APIs for seamless data exchange.
- **Content Personalization:** Developed custom learning modules and feedback systems for users.
- **Scalable Architecture:** Created a flexible, modular design to accommodate future feature additions.

**StrangerVibe - Telegram Bot** 🔗 | [NodeJS](#), [Telegram-API](#), [MongoDB](#), [ExpressJS](#)

**Oct - 2024**

- **Anonymous Matching:** Enabled user matching based on preferences, such as gender and interests.
- **Encrypted Communication:** Implemented secure, private chat functionality for users.
- **User Profiling:** Displayed key user details like age, gender, and location in real-time.

## TECHNICAL SKILLS

**Languages:** C++, Java (Basic), C, Python (Basic), JavaScript, R

**Technologies/Frameworks:** Linux, Git, GitHub, ReactJS, Redux, NextJS, NodeJS, ExpressJS, MongoDB, Tailwind, HTML5, CSS3

**Developer Tools:** VS Code, Canva

## CERTIFICATIONS

- **MERN Stack Course** - Code Help
- **A2Z DSA Course** - Take U Forward
- **Supervised Machine Learning** - Coursera 🔗

## EXTRACURRICULAR

**FLY (Finding The Leader In You) Club** 🔗

**02 2024 – Current**

- Organizing leadership programs, group discussions, and communication skills workshops.
- Engaging 300+ students, enhancing public speaking and collaboration skills.

**YUVA Bengaluru Trust**

**06 2024 – Current**

- Teaching spoken English and life skills to 100+ students, improving communication and employability.