

MOHAMMED SINAN K

LinkedIn | GitHub

DOB – 31/01/2003

mohammedsinank.mec@gmail.com

+91 7510131911

SKILLS & INTERESTS

- **Technical Skills:** C, Java, HTML, CSS, Node.js, Dart
- **Soft Skills:** Time Management, Critical Thinking, Hardworking, Team Work, Problem Solving, Work Ethic, Leadership
- **Interests:** Machine Learning, Cyber Security, Data Analysis

EDUCATION

- **Govt. Model Engineering College** 2026
KTU, B.Tech in Computer Science Engineering 6.95
- **PKMMHSS Ederikode** 2021
State, 12th 96.7%
- **PKMMHSS Ederikode** 2019
State, 10th 100%

PROJECTS

- **Solace** **Team Size: 4**
Full Stack Developer
Technologies Used: React JS, Supabase, Gemini
Led the development of Solace, a disaster management website designed to streamline the tracking, allocation, and management of essential supplies required at relief camps during disasters. **2 Weeks**
- **G-Rehab** **Team Size: 1**
Frontend Developer
Technologies Used: Flutter, Firebase, Git
Contributed to the development of G-Rehab, an healthcare app that analyses the knee and elbow angle of injured individuals and recommends necessary workout plans. **3 Weeks**
- **DiagramFlow** **Team Size: 4**
Frontend Developer
Technologies Used: React, Gemini LLM, FastAPI, ChromaDB, Python, Git
Played a key role in the creation of DiagramFlow, an analyser for GitHub projects that creates organised formats and Interactive discussions with diagrams for clarity. **2 Days**
- **Saporis** **Team Size: 4**
Frontend Developer
Technologies Used: React, Supabase, Gemini LLM, Git, FastAPI
Currently developing Saporis, an app that provides personalised food recommendation using artificial intelligence. **1 Month**

COURSES&CERTIFICATIONS

- Obtained certification in **Getting Started with Cybersecurity** certified by **IBM Skill Build**.

ACHIEVEMENTS & ACTIVITIES

- Achieved **3rd position** in **TinkHack 2.0 2025**, an overnight hackathon organised by **Tinkerhub MEC**.
- Took part in **.Hack 2.0 2023**, an overnight hackathon organised by **IEEE MACE SB**.
- Participated **Chackravyuha 2023**, an overnight hackathon organised by **IEEE NSS SB**.
- Took part in **TinkHack 2024**, Kerala’s largest **GenAI** hackathon organised by **Tinkerhub MEC**.
- Attended **FinNext**, a talk session on how technology is transforming finance conducted as part **Excel 2022**, the annual techno-managerial fest of **Govt. Model Engineering College**.
- Volunteer of **Excel**, the annual techno managerial fest of **MEC**.
- **Hobbies:** Cricket, Music, Football

REFERENCES

- **Prof. Dr. Mini M G**, Principal, Govt. Model Engineering College, Kochi, Email ID: principal@mec.ac.in
- **Prof. Dr. Binu V P**, HOD, Computer Science Engineering, Govt. Model Engineering College, Kochi, Email ID: binuvp@mec.ac.in