

MOHAMMED SINAN K

[LinkedIn](#) |
 [GitHub](#) |
 [Portfolio](#)

DOB – 31/01/2003

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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 State, 12th**

2021

96.7%
- PKMMHSS Ederikode State, 10th**

2019

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