

Muhammed Sinan

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sinanportfolio2025.onrender.com | github.com/95-txt

Professional Summary

Driven Computer Science Engineer and B.Tech graduate with a love for building creative and practical solutions and a passion for design. Open to exploring diverse technology fields, quick to learn new skills and striving to make a meaningful impact through innovative projects.

Education

B.Tech, Computer Science and Engineering	Nov 2021 – June 2025
• APJ Abdul Kalam Technological University, (TKM College of Engineering, Kollam)	GPA: 7.79
Higher Secondary School	June 2018 – May 2020
• GHSS Karuvvanpoyil, Calicut	93.25%

Projects

EasyPay Payment Wallet

- Developed a digital wallet application that enables users to send, request, and monitor transactions easily. with a simple interface for seamless payments.
- Tech Stack: MongoDB, Express, React, Node, Tailwind

SNN-Based Approach for Social Media Threat Detection Using NLP

- Designed and implemented a spiking neural network to detect cyber threats from tweets by combining NLP.
- Tech Stack: Python, PyTorch, snnTorch, NLP

Plant Disease Detection & Solution Recommendation

- Developed a software solution to Find Plant Disease from image and suggest treatment and improvement solutions.
- Tech Stack: Python, PyTorch, Flutter, Bootstrap

MediFix, IEI CSE TKMCE Website - Designed user-friendly UI using Figma

Skills

Technical: C, C++, Python, JavaScript, HTML, CSS, Tailwind, React, Express, MongoDB, Java, SQL

Soft skills: Teamwork & Collaboration, Problem Solving, Critical Thinking, Adaptability, Creativity, Leadership, EQ

Tools: Figma, Photoshop, Illustrator, MS Office

Certifications & Courses

• Full Stack Web Development with MERN - Next Gen 3.0 KASE	Jul-Aug 2025
• The Joy of Computing using Python - NPTEL(IITM)	Jan-Apr 2024

Experience

- **Freelance Graphic Designer** - NorthGate Lighting UK, FR UAE, icebae, Accumed Medical Equipments.
- **Part-time Physics Tutor** - Learner's Academy Calicut, Faculty for high school students

Extracurricular Activities

- Directed creative strategy and managed a team of leads as **Creative Head** at Google Developer Student Clubs.
- Led design team as **Design Head** at IEEE, Coding Club, L&D Club. **Design team core** - Hestia'23, Hestia'24.
- **Program coordinated** - Product-A-Thon Hackathon, Model Forge competition, Relay Coding competition.
- **Volunteered** at AKIASSC'23, AKSC'23, Hestia'22, Athena'24. **Mentored** at Encamp 3.0, Design Dive, Trika'24.