

N Mounish

9787828533 | nachimuthu.mounish@gmail.com | linkedin.com/in/mounish | github.com/mounish

EDUCATION

Kongu Engineering College

Bachelor of Engineering in Computer Science and Engineering

Erode, Tamil Nadu

Oct. 2021 – Apr. 2025

Kongu National Matric Hr. Sec. School

HSC Percentage: 84.92%

Erode, Tamil Nadu

May 2018 – May 2021

Kongu National Matric Hr. Sec. School

SSLC Percentage: 76.4%

Erode, Tamil Nadu

May 2016 – May 2018

PAPER PRESENTATIONS

Cyber Carnival '23🏆

SRM College

- Presented a paper titled “**Cyber Security Risks and Challenges in the Gaming Industry.**”
- Discussed prevalent security threats and vulnerabilities in the gaming sector, such as data breaches, DDoS attacks, and fraud.
- Analyzed emerging technologies like AI in mitigating gaming-related cyber threats.
- Received a participation certificate for contributing to discussions on improving cybersecurity in the gaming industry.

Ideathon 2k22🏆

Kongu Engineering College

- Presented a paper titled “**Normal Cycle to Gear Cycle with Bike Gear Box.**”
- Proposed innovative design modifications to convert a normal bicycle into a gear cycle using a bike gear box.
- Explored the mechanics behind gear systems and their impact on cycling efficiency and performance.
- Discussed potential applications and benefits for everyday cyclists, enhancing their riding experience.
- Received a participation certificate for contributing to the ideation and innovation discussions.

PROJECTS

Hospital Management System | *HTML, CSS, MySQL, Spring Boot* | *Personal Project*

June 2023

- Designed and developed a responsive front-end using **HTML** and **CSS** for the hospital management system.
- Implemented the back-end with **Spring Boot**, integrating **MySQL** for database management.
- Created RESTful APIs for data exchange between the front-end and back-end.
- Developed features for patient management, appointment scheduling, and medical record handling, improving hospital operational efficiency.
- Optimized database queries for faster patient data retrieval and report generation.

ERP Leather Website for Asia Tan Company | *React.js, CSS, Firebase* | *Group Project*

June 2024

- Developed a web-based ERP system using **React.js**, providing a responsive and interactive user interface.
- Integrated **Firebase** for real-time data management and secure user authentication.
- Created modules for inventory management, order tracking, and client communication tailored to the leather industry.
- Implemented analytics and reporting features to visualize company performance and enhance decision-making.
- Optimized application performance by employing **React hooks** and code-splitting techniques.

Portfolio Website | *React.js, Tailwind CSS, Vercel*

Jan 2025

- Designed and developed a fully responsive portfolio website using **React.js** and **Tailwind CSS**.
- Showcased projects, skills, and experience with an interactive and modern UI.
- Deployed on **Vercel** for fast and reliable performance.

TECHNICAL SKILLS

Languages: Java, C, HTML/CSS, TailWind CSS.

Frameworks: React, Spring Boot.

Database: MySQL

Tools: Visual Studio, Eclipse.