

N Mounish

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EDUCATION

Kongu Engineering College <i>Bachelor of Engineering in Computer Science and Engineering</i>	Erode, Tamil Nadu Oct. 2021 – Apr. 2025
Kongu National Matric Hr. Sec. School <i>HSC Percentage: 84.92%</i>	Erode, Tamil Nadu May 2018 – May 2021
Kongu National Matric Hr. Sec. School <i>SSLC Percentage: 76.4%</i>	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 <i>HTML, CSS, MySQL, Spring Boot</i>	June 2023
<ul style="list-style-type: none">– 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 <i>React.js, CSS, Firebase</i>	June 2024
<ul style="list-style-type: none">– 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.	

TECHNICAL SKILLS

Languages: Java, C, HTML/CSS.

Frameworks: React, Spring Boot.

Database: MySQL, Firebase.

Tools: Visual Studio, Eclipse.