

Muthukaruppan K N M

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LinkedIn | GitHub

Profile Summary

A passionate Computer Science Engineering student with hands-on skills in C, Java, Data Structures, and problem-solving. Eager to apply my knowledge in real-world software engineering projects, I am committed to continuous learning, innovation, and contributing meaningfully to the tech industry.

Education

Sri Ramakrishna Engineering College , Coimbatore Bachelor of Engineering in Computer Science and Engineering CGPA: 7.7	Oct 2022– May 2026
Venkatalakshmi Matric Hr. Sec. School , Coimbatore HSC: 88.33%	June 2020– May 2022

Internship Experience

Data Analyst Intern , Emergere Technologies - Coimbatore, India	June 2024 – July 2024
<ul style="list-style-type: none">Acquired hands-on experience in data acquisition and ETL processes using real-world datasets.Developed interactive dashboards with Power BI and Excel to visualize trends and insights.Streamlined data pipelines to enhance processing speed and reporting efficiency.	

Projects

Alumni Connect — Alumni-Student Networking Platform	August 2024– March 2025
<ul style="list-style-type: none">Developed a full-stack web platform to connect students and alumni with features like mentorship, event scheduling, and career guidance.Ensured responsive UI and seamless performance through optimized APIs and backend services.	
Power BI Dashboards	June 2024 – July 2024
<ul style="list-style-type: none">Built an E-commerce dashboard to analyze sales, customer behavior, and inventory.Created an Amazon Prime Video dashboard to track viewer engagement and content performance.Leveraged DAX and Power Query for efficient data processing and visualization.	
A Virtual Revolution in Surgical Training and Practice	August 2023– March 2024
<ul style="list-style-type: none">Designed immersive environments and anatomical 3D models using Unity and Blender for surgical simulations.Implemented modules for procedural guidance, surgical tool interaction, and performance feedback.Enhanced medical training by providing a realistic, interactive, and controlled virtual environment.	

Technologies

Languages: C, Java, SQL, HTML & CSS, JavaScript

Tools & Technologies: Visual Studio Code, GitHub, Power BI, MongoDB

Certificates

- Programming using Java - **Infosys Springboard**
- C Programming Hands-on - **SkillRack**
- Data Analytics Fundamentals – **W3schools**
- The Complete Full-Stack Web Development Bootcamp - **Udemy(Current)**