

Hemanth S

Roll No.: 714022205040

Bachelor of Technology

Information Technology

Sri Shakthi Institute of Engineering and Technology

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🔗 Portfolio

🐙 GitHub

🌐 LinkedIn

EDUCATION

- | | |
|--|------------------|
| •Sri Shakthi Institute of Engineering and Technology | 2022 - 2026 |
| Bachelor of Technology, Tamil Nadu | CGPA: 8.57 |
| •RKV Senior Secondary School | 2022 |
| Board of Intermediate Education, Tamil Nadu | Percentage: 78.6 |
| •RKV Senior Secondary School | 2020 |
| Board of Secondary Education, Tamil Nadu | Percentage: 70 |

PUBLICATIONS

- | | |
|--|-------------|
| •Hospital Management System With Ambulance Booking Services | April 2024 |
| International Journal of Innovative Research in Science, Engineering and Technology | |
| – Implemented mobile devices and online ambulance booking to expedite emergency services and optimize real-time resource allocation. | |
| – Streamlined ambulance booking and wireless transmission of patient vitals to improve healthcare delivery and reduce patient waiting times. | |
| •Transformer Health Monitoring By Mobile Embedded System | August 2023 |
| International Journal Of Research And Analytical Reviews | |
| – Implemented of Transformer health monitoring via a mobile embedded system based on the Transformer health state. | |
| – The system combines an integrated transportable platform with a transformer-mounted sensor array to provide continuous and remote monitoring of critical parameters like temperature, oil quality, and load current. | |

PERSONAL PROJECTS

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| •Banking Application in JAVA |
| Developed a comprehensive Java-based banking application designed to manage essential banking operations |
| – Programming Language: Java Database: MySQL Interface : JDBC Development Tools: Visual Studio |
| – Successfully delivered a fully functional banking application that offers a secure, reliable, and user-friendly platform for managing everyday banking activities. |
| •To-Do List Application |
| Implemented a simple to-do list application where users can add, update, delete, and view their tasks. |
| – Programming Language: Java, HTML, CSS Database: MySQL Interface: JDBC Development Tools: Visual Studio |
| – User's productivity and organization have increased as a result of the To-Do List application's effective approach to managing their daily tasks. |

TECHNICAL SKILLS AND INTERESTS

Languages: Java, C++, C

Developer Tools: GitHub, Visual Studio

Databases: MySQL, MongoDB, Postgresql

Soft Skills: Problem-Solving, Teamwork and Collaboration

Coursework: Data Structures and Algorithms, Database Management Systems

Areas of Interest: Web Development

CERTIFICATIONS

- | | |
|---|-------|
| •Java Fundamentals Course For Beginners(2024) | Udemy |
| •Learn MySQL - For Beginner(2024) | Udmy |
| •HTML Practice Test for Certification, Exams & Interviews(2024) | Udmy |
| •Git, GitHub & Markdown(2024) | Udmy |

ACHIEVEMENTS

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|---|------------|
| • 2nd Place, Inter-college Event - Code Complexity. | April 2024 |
| • Winner, Multiple Science Expo. | June 2018 |