Kishore Ram M

EDUCATION

VEL TECH MULTI TECH DR. RANGARAJAN DR. SAKUNTHALA ENGINEERING COLLEGE

BEng in Computer Science
2023–2027 | CGPA: 7.9/10

H.N.U.C HR SEC SCHOOL

Computer Science
Graduated 2023 | Cumulative
Percentage: 81

LINKS

GitHub: KishoreRam-M
LinkedIn: kishoreramm6

SKILLS

PROGRAMMING LANGUAGES

Java, SQL

FRAMEWORKS

Hibernate, Spring Boot

TOOLS

Eclipse, IntelliJ IDEA, Git

DATABASES

MySQL, PostgreSQL

OTHER SKILLS

REST APIs, Data Structures and Algorithms, SDLC

COURSEWORK

Data Structures and Algorithms
Operating Systems
Database Management Systems
Computer Networking
Object-Oriented Programming
Software Engineering Principles

EXPERIENCE

TOP TECH DEVELOPER | Cybersecurity Intern
Dec 2024 | VadaPalani, Chennai

- Designed and developed a **secure messaging application** using socket programming for real-time communication.
- Implemented advanced **cryptographic algorithms** (**AES** and **RSA**) to ensure **message confidentiality**, integrity, and authentication.
- Delivered a functional prototype, achieving **50% project completion** with a focus on secure communication protocols.

Project: Secure Messaging App

PROJECTS

TIC TAC TOE AI | Java
2024

- Developed a **player vs. computer gameplay** system utilizing the **Minimax algorithm** to optimize decision-making.
- Implemented game flow and logic in **Java**, enhancing problem-solving and algorithmic skills.

Project: Tic Tac Toe AI

ATM SYSTEM | Java Swing
2024

- Built core banking features, including **PIN verification**, **balance inquiry**, and **transaction history**.
- Utilized **Java Swing** for user interface design, focusing on usability and functionality.

Project: ATM System

STUDENT ACCOUNT MANAGER | Java Swing, JTable
2024

- Implemented features for **account creation, modification, and deletion** using Java Swing.
- Leveraged **ArrayLists** and JTable to manage and display student account data efficiently.

Project: Student Account Manager

BUS RESERVATION SYSTEM | Java Swing, CardLayout
2024

- Developed a system to manage **seat reservations and transaction records**.
- Used **CardLayout** for seamless navigation between application features.

Project: Bus Reservation System

INTERESTS

- Exploring **Java-related technologies** for building scalable and efficient applications.
- Contributing to **open-source projects** to enhance collaboration and real-world impact.
- Designing and developing **real-time systems** for practical problem-solving.
- Learning advanced **software architecture patterns** and industry best practices.