

Maram Manoj

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Education

Kalasalingam University, B.Tech in Computer Science and Engineering (2024 – 2028)

CGPA: 9.15/10.0

- Coursework: Data Structures and Algorithms (DSA)
- Object-Oriented Programming (Java)
- Database Management Systems (DBMS)
- Software Engineering
- Artificial Intelligence (Basics)
- Machine Learning (Basics)

Higher Secondary Education (Class XII) (2022 - 2024)

Percentage: 96.9%

Stream: MPC

Projects

Civic Reporting Portal | MongoDB, Express.js, React.js, Node.js (MERN)

- Developed a full-stack web platform for citizens to report civic issues such as road damage, sanitation, and water problems
- Implemented user authentication, issue submission, status tracking, and admin management dashboard
- Designed RESTful APIs and integrated frontend with backend for real-time data handling
- Enhanced system transparency by enabling real-time issue tracking and status updates

Content Management System | Java, JDBC, MySQL, Swing

- Built a Java-only content management system to create, update, view, and delete digital content
- Implemented role-based access control for admin and users
- Designed database schema and handled data persistence using JDBC
- Focused on clean architecture, modular code structure, and secure data handling

Technologies

Languages & Frameworks: Java, Python (Basics), Spring Boot, HTML, CSS, JavaScript, C Programming

Tools & Concepts : Data Structures & Algorithms, SQL, MySQL, Git, GitHub, Linux , REST APIs, Object-Oriented Programming (OOP)

Achievements

- Actively participated in national-level hackathons and competitive coding contests
- Built 2 real-world projects (MERN Stack , Java Full Stack)
- Top Round Qualifier — National Level Hackathon (MLRIT College, Hyderabad)