AKHILESH MURAHARI

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EDUCATION

SRM UNIVERSITY	**AUG 2023 – MAY 2027**
B.TECH- CGPA - 6.9	*Vijayawada, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- OOPS Concept
- Web Development

PROJECTS

E-Commerece website ↗ | HTML,CSS,JS,PHP — FEB 2025

- About project **Developed and launched a fully functional e-commerce website with features including product catalog, shopping cart, secure payment integration, and user authentication. Implemented responsive design to ensure seamless shopping experiences across devices. Integrated real-time inventory management, order tracking, and customer review systems. Utilized technologies such as HTML, CSS, JavaScript, and PHP, with backend support from MySQL for database management. Focused on optimizing user experience, performance, and security, ensuring a smooth and reliable online shopping platform.**
- Live site here

Bank Management System ↗ | PYTHON — MAR 2025

- About Project **Developed a Python-based Bank Management System to handle essential banking operations such as account creation, balance inquiry, fund transfers, and transaction history. Implemented features like user authentication, deposit/withdrawal functionality, and interest calculation. Utilized object-oriented programming (OOP) principles to structure the system efficiently. Integrated file handling for data storage, ensuring secure and reliable record-keeping. Focused on creating a user-friendly command-line interface and ensuring smooth execution of core banking operations.**

Parking System ↗ | C++ — SEP 2024

- About Project **Developed a C++-based Parking Management System to manage vehicle entries, exits, and parking space allocation. Implemented features such as real-time parking space availability, ticket generation, and payment processing. Utilized object-oriented programming (OOP) principles for efficient management of parking data and optimized space utilization. Integrated file handling for persistent data storage and ensured secure, seamless user interactions with a console-based interface. Focused on enhancing the efficiency and organization of parking lot operations.**

TECHNICAL SKILLS

Languages: Python, C, C++, JavaScript
Developer Tools: VS Code, Google colab, Anaconda
Technologies/Frameworks: Linux, GitHub, ReactJS, Mongo, Flutter