CHARAN KS

Bengaluru, Karnataka

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Education

Dr sri sri sri shivakumara mahaswamy College of Engineering	**2021 - 2025**
B.E in Computer Science - CGPA – 8.48	Bengaluru,Karnataka

Class 12	**2019 - 2021**
Adichunchanagiri Science PU College - Percentage – 92.16	Arsikere,Karnataka

Class 10	**2019**
Adichunchanagiri Eng High School - Percentage - 94.72	Arsikere, Karnataka

Coursework / Skills

- Web Development
- Python

Projects

Medical Supply Management System | Full stack, SQL, Python   **NOV - 2023**

- Designed and developed a system to streamline the inventory and distribution of medical supplies in healthcare facilities.
- Features like inventory tracking to monitor stock levels and expiration dates. Supplier and order management for seamless procurement. User-friendly interface for managing supply requests and approvals.

Crime Rate Prediction using Machine Learning | Python, Machine Learning   **JUL - 2024**

- Analyzed and preprocessed crime datasets to identify key patterns and trends.
- Used algorithms like regression, classification, and clustering for prediction and analysis.
- Visualized results using graphs and charts for better understanding of crime trends .

Expense Tracker | Full Stack, ReactJS, NodeJS, MongoDB   **MAY-2025**

- Developed a full-stack Expense Tracker web application using React.js for the frontend, Node.js and Express.js for the backend, and MongoDB for data storage.
- Implemented features such as user authentication, real-time expense tracking, category-wise analytics, and responsive UI for enhanced user experience.

Technical Skills

Languages: C, Python, HTML, CSS, Javascript
Developer Tools: VS Code, jupyter notebook
Technologies: ReactJS, Git and Github

Databases: MySql, Postgre Sql

Work Experience

Full Stack Web Development Intern — Take It Smart (OPC) Pvt. Ltd.,	**Feb 2025 – May 2025**
(Developed and maintained web applications using technologies like Java, MySQL, React.js, and Node.js)	Bengaluru, Karnataka