

ILLURU VIJAY KUMAR REDDY

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SUMMARY

Motivated Computer Science student with a specialization in Machine Learning. Currently exploring full-stack development. Passionate about developing AI-driven models and innovative solutions, with a keen interest in problem-solving and software optimization.

EDUCATION

2022 - 2026 **Bachelor's Degree at SRM AP University**

Computer Science and Engineering

2020 - 2022 **12th Class at Sri Chaitanya College**

Mathematics ,Physics ,Chemistry

WORK EXPERIENCE

Internship under IBM Edunet - Frontend Developer

Jun 2024 - Jul 2024

- Developed and optimized dynamic webpages using Javascript
- Worked on creating a Personal Portfolio to Showcase my skills

SKILLS

- **Languages:** Java, Python, C++, C,PHP,JavaScript, HTML/CSS
- **Databases:** MySQL, MongoDB
- **Frameworks:** MERN Stack, React, Tailwind CSS
- **Tools:** GitHub,VS Code,Anaconda Navigator
- **Technologies:** Machine Learning, Deep Learning, Data Structures, Software Engineering
- **Libraries:** Pandas, NumPy, Matplotlib,OpenCV, Scikit Learn

PROJECTS

Amazing Andhra - Ultimate Tourist Guide

- Developed a full-stack tourist guide application to showcase the attractions of Andhra Pradesh.
- Suggests destinations based on user preferences and interests.
- Built using React.js (frontend), Node.js (backend), and MongoDB (database).

File Sharing Between Multiple Clients Using Socket Programming

- Developed a client-server file-sharing system using Python socket programming.
- Planning to integrate advanced security features, including SSL/TLS encryption, while enhancing support for larger file sizes to ensure secure and efficient data transfer.

Car Rental Project

- Allows customers to browse, select, and book cars easily with secure user authentication and encrypted login credentials.
- Developed using HTML, CSS, JavaScript (frontend), PHP (backend), and MySQL (database).