

Premitha Chennupati

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SUMMARY

B.Tech student in Computer Science Engineering at SRM University AP. Passionate about real-time problem-solving and coding. With a commitment to continuous learning and staying updated with industry trends. Eager to leverage skills in an SDE role to contribute to innovative projects and drive meaningful impact. Committed to self-improvement through self-learning.

WORK EXPERIENCE

Data Science Intern - Insignia Consultancy Solutions June 2024 – present

Assist in data collection, analysis, and visualization projects to support business decision-making processes. Collaborate with senior data scientists to develop predictive models and derive actionable insights.

AI Internship - Code Clause Mar 2024 - Apr 2024

Developed and integrated advanced Natural Language Processing (NLP) techniques for chatbot systems. Gained hands-on experience in chatbot model training and optimization, enhancing conversational efficiency.

CodeSwap Solutions Jun 2023 - Aug 2023

Developed a responsive and user-friendly front end for a Quiz Application using HTML, CSS, and JavaScript.

PROJECTS

Online Shopping Website | *HTML, CSS, JavaScript, PHP, MySQL*

The objective of this project is to provide a robust platform for users to seamlessly browse, select, and purchase products. We used HTML, CSS, JavaScript and PHP to develop this website and used XAMPP server to interact with databases on the back-end.

Quiz Application | *HTML, CSS, JavaScript*

This project aims to create a dynamic front-end quiz application that presents randomized questions, tracks the user's score, and displays the final result. The project showcases a responsive design, interactive answer selection via radio buttons, and effective management of quiz state and user interactions.

Novel Keypoint Based Image Stitching & Image Sharpening | *Python, OpenCV, Numpy, Matplotlib*

This project aims to propose an innovative method for image stitching and sharpening by utilizing key-point extraction, homography estimation through RANSAC, and collaborative techniques like SIFT and Laplacian sharpening, ultimately enhancing image quality and precision alignment.

EDUCATION

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|----------------|--|------------------|
| 2021 - Present | Bachelor's Degree at SRM University AP | (GPA: 9.00/10.0) |
| 2021 | Class 12th State Board - Sri Chaitanya College | (947/1000) |
| 2019 | Class 10th State Board - Sri Chaitanya High School | (9.7/10) |

SKILLS

Technical Proficiency: C/C++, Python, Java, MySQL, HTML, CSS, Javascript

Tools/Platforms: Git, Github, Anaconda, Visual Studio, AWS, Docker, XAMPP

PyData ecosystem: Pandas, Numpy, Matplotlib, Scikit-Learn, Jupyter Notebook

Soft Skills: MS Office Suite, Problem Solving, Time Management, Adaptability

CERTIFICATIONS

ServiceNow: Completed certification requirements for Micro-Certification - Welcome to ServiceNow [link](#)