

Sankeerthana Kotha

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SUMMARY

Currently pursuing B.Tech in Computer Science and Engineering at SRM University AP, passionate about Computer Science, real-time problem-solving, and web technologies. Particularly intrigued by Data Science and eager to explore the latest trends in this field. Committed to continuous self-improvement through self-learning and collaborative efforts with peers and mentors.

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.

CodeSwap Solutions

June 2023 - Aug 2023

Developed responsive and user-friendly front end E-commerce website using HTML, CSS

PROJECTS

Food Order System

Developed a food order management system utilizing MySQL, HTML, and CSS. Integrated user authentication, menu display, order placement, and management functionalities. Ensured data security, responsive design, and user friendly website.

Portfolio Website

Developed a responsive personal portfolio website using HTML and CSS, showcasing skills, key projects and professional experience. Features include a project showcase, skills overview, and accessible contact information to engage visitors effectively.

Humidity Prediction using Decision Tree

Created a humidity prediction model in Python using the Decision Tree algorithm with scikit-learn. Achieved high accuracy through data cleaning, feature engineering, and effective data visualization, showcasing expertise in machine learning, data analysis, and Python programming.

EDUCATION

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|----------------|--|------------------|
| 2021 - Present | Bachelor's Degree at SRM University AP | (GPA: 8.71/10.0) |
| 2021 | Class 12th State Board - Narayana Junior College | (961/1000) |
| 2019 | Class 10th State Board - Viswabharati EM High School | (9.8/10) |

SKILLS

Technical Proficiency: C/C++, Python, SQL, Data Structures

Data Science & Analytics: Data Analysis, Data Visualization, Data Modeling, PowerBi

Tools/Platforms: Git, Github, Linux(basic), MySQL

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

Soft Skills: MS Office Suite, Problem Solving, Leadership, Teamwork, Flexibility, Communication

CERTIFICATIONS

DBMS: NPTEL

Accenture: Completed Accenture North America Data Analytics & Visualization Job Simulation on Forage