KAMISETTY SATYA CHETAN

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Summary

Enthusiastic Computer Science and Engineering student specializing in Cloud Computing at SRM University. Proficient in Python, C, and C++ with hands-on experience from internships and projects. Skilled in team collaboration, deadline management, and cloud computing research. Passionate about solving real-world problems through efficient and scalable software development.

Education

SRM Institute of Science and Technology Jun 2021 - Present B.Tech · Computer Science and Engineering With Specialization in Cloud 8.3 CGPA / 10

Computing · Chennai

NARAYANA JUNIOR COLLEGE Jun 2019 - May 2021 12th · MPC/BIEAP · Proddatur, Kadapa district, Andhra Pradesh 912/1000 Marks

SRI CHAITANYA (EM) SCHOOL Apr 2018 - Apr 2019

10th · SSC/BSEAP · Proddatur, Andhra Pradesh 9.2 GPA/10

Experience

Feb 2024 - Apr 2024 **Mernstack** | Link online

Full stack web development in mern \cdot web developer \cdot part time

AICET | Link Jan 2024 - Mar 2024

AI-ML Virtual Internship · intern · Part-Time

AICET | Link Sep 2023 - Nov 2023

Cloud virtual internship · intern · Part-Time

Oct 2023 - Nov 2023 1stop.ai | Link

front end · intern · Part Time online

Projects

pothole detection For Road Transport | Link

SEPM

online

online

Pothole detection leverages computer vision and machine learning to identify road surface anomalies from images or video, aiding in road safety maintenance and timely repair planning.

SRM grievence portal | Link

· html, css, php, javascript, Hack

Web development

The SRM Grievance Portal is an online platform designed for students and staff of SRM University to submit and resolve complaints and issues efficiently. It ensures transparency and timely redressal of grievances.

Google Language translator using python - Multi text translation

 python natural language processing

Google Language Translator using Python leverages Google's Translation API to translate multiple blocks of text into various languages efficiently. It supports a wide range of languages, facilitating multilingual communication with ease.

Spotify clone

personal · Html, css, javascript, python

web development

A Spotify clone is a web application replicating Spotify's core features, including music streaming and playlist management, using technologies like Html and CSS for the front-end and Python with back-end. This project demonstrates full-stack development, integrating user-friendly interfaces with efficient server-side processing and data management.

Implementation of PCA with ANN algorithm for Face recognition | Link

Internship Studio \cdot Python, Machine Learning, Artificial Intelligence

Aug 2024 - Sep 2024 Artificial Intelligence

Personalized Diabetes Solution with 5G and Cloud Technology

SRM · Python, Machine Learning

Jul 2024 - Present Cloud Computing

Personalized diabetes solutions using cloud and 5G technology offer real-time glucose monitoring, instant alerts, and Aldriven insights for proactive treatment. This integration enhances patient engagement, outcomes, and access to advanced care..

Certifications

AWS Certified Solutions Architect - Associate Link AWS · f8c376cdbc9c463980acba5816173928	Jun 2024 -
Oracle Cloud Data Management 2023 Certified Foundations Associate Link Oracle	Apr 2024 -
Oracle Cloud Infrastructure 2023 Certified Foundations Associate Oracle	Sep 2023 - Sep 2025
Network Technician Career Path cisco networking academy	Apr 2023 -
data structures and algorithms udemy	Jun 2023 -
Python boot camp from zero to hero in python udemy	Feb 2024 -
AWS Academy Graduate - AWS Academy Machine Learning Foundations amazon web services	-
AWS Academy Graduate - AWS Academy Cloud Architecting AWS	Apr 2023 -
AWS Academy Graduate - AWS Academy Cloud Foundations AWS	Mar 2023 -
Competitions	
Hackfusion certificate 4th Position · National Institute of Technology NIT , Jamshedpur	Mar 2024
CreaTech 2024 participation · CreaTech 2024 organised by Larsen & Toubro.	Mar 2024
Sci-Biz-Tech Quiz Participation · Indian Institute of Management IIM , Lucknow	Mar 2024

SOUTH ZONE OF THE TERRATECH HACKATHON 2024

Feb 2024

Oct 2023

 ${\sf Participation} \; \cdot \; {\sf Grameen Foundation} \; {\sf for Social Impact} \; {\sf with Knowledge Partner},$

Participation \cdot L'Oréal Sustainability Challenge 2023 organised by the L'Oréal .

Protean at IIIT-B

Fintech Hackathon | Link

Apr 2024

Participation \cdot Indraprastha Institute of Information Technology IIIT, Delhi .

Eureka Challenge 2.0 | Link Participation · Varroc

loreal sustainability challenge

Jun 2024

Skills

python, html, css, c++, c, AWS, Data Structures and algorithms, Object oriented programming Concepts , SQL, Sas Analytic Tools, Computer Vision, Low Code Application Development-Mendix

Languages

English [Professional Working Proficiency], Telugu [Native Proficiency]

Links

 $\underline{\text{GitHub}}, \underline{\text{LinkedIn}}, \underline{\text{HackerRank}}, \underline{\text{LeetCode}}$