



Srujan Kothuri

CSE SENIOR AT PES UNIVERSITY

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◦ Profiles ◦

[Kothuri Venkata Srujan](#)

[srujankothuri](#)

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◦ Skills ◦

Machine Intelligence

Natural Language Processing

Deep Learning

Big Data

Data Analytics

Information Retrieval

Database Management System

Operating Systems

Computer Networks

Web Development

Compiler Design

Data Structures and Algorithms

Languages

Python,C,C++,Java,R

Summary

Motivated and ambitious computer science undergraduate with a strong foundation in programming, problem-solving, and software development. Proficient in Python, Java, and C++, with experience in software applications, machine learning models, and end-to-end solutions. Skilled in natural language processing, computer vision, and data analysis, with projects including legal case summarization systems and chatbot development. Eager to leverage technical expertise and analytical thinking to contribute to research-driven projects and deliver impactful, scalable solutions. Committed to continuous learning, collaboration, and utilizing emerging technologies to excel in the field of computer science.

Education

- Pes University**
8.81 CGPA
BTECH (CSE)
October 2021 - Present
- Sri Chaitanya Techno School**
94.1%(Class 12 Board Exams)
Class 11 & 12
June 2019 - October 2021
- Air Force School**
92.6% (10th Board Exams)
Until Class 10
June 2007 - May 2019

Achievements

- MRD Scholarship**
JULY 2024
Secured the scholarship for 5 times in a row with a GPA of 8.81. The scholarship is awarded to the top 20% of the University
- CODING**
Present
Solved 250+ problems on combined platforms of Leetcode,GeeksforGeeks and HackerRank
- JEE MAINS AND KCET**
AUGUST 2021
Secured 95 percentile in 2021 JEE Mains and a rank of 2019 in the 2021 KCET Examinations

Projects

● Automating Court Judgement Prediction and Explanation in Indian Legal Cases

Jan 2024 - Nov 2024

The project proposes an automated system using NLP and ML to streamline legal processes by predicting case judgments, summarizing lengthy legal texts, and a Legal Chatbot that answers common legal questions.

● Fashion Curation Engine

Feb 2024 - May 2024

This project makes use of ResNet ,Transfer Learning and CNN to find similar fashion products to the one given as an input by the user

● ScriptSketch

Jun 2023 - July 2023

ScripSketch is an AI-powered app that turns a one-sentence idea into a complete movie concept, including a synopsis, title, cast, and cover art, using the OpenAI API with ChatGPT for text and DALL-E for visuals.

● FaceDetectCV

Jan 2022 - April 2022

This project utilizes OpenCV's computer vision library to detect and identify faces in images and videos. It uses image processing techniques and machine learning to accurately detect and recognize individual faces

Certifications

● Google Cloud AI(Collection of top AI courses offered by Google) July 2024

Earned Google Cloud certifications in AI and machine learning, covering topics like generative AI, image captioning, transformers, BERT, LLMs, image generation, and responsible AI, showcasing a strong foundation in modern AI technologies.

🔗 [link](#)

● AWS Cloud Foundations March 2024

Earned AWS Educate badges in cloud fundamentals, including compute, networking, storage, serverless, and databases, demonstrating a solid understanding of core AWS cloud services and infrastructure.

🔗 [link](#)

● HackerRank Problem Solving(Intermediate) 26 March 2023

Achieved HackerRank Problem Solving (Intermediate) certification, demonstrating strong problem-solving skills, algorithmic thinking, and proficiency in data structures.

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