

Konchada Shyam Sai

SRMIST, KTR, TN · CINTEL Department · CSE (AI & ML)

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Education

SRM Institute of Science and Technology (SRMIST), KTR, Tamil Nadu

Undergraduate - Bachelor of Technology in CSE (AI & ML), CINTEL Department

Academic Achievements:

CGPA: 9.43/10.0

Semester-wise GPA: 1st Sem - 8.6, 2nd Sem - 9.5, 3rd Sem - 9.9, 4th sem - 9.74

10th Class (CBSE Board) - 92

12th Class (CBSE Board) - 76

Certifications

Global Certifications

- Oracle Foundations Associate
- Fortinet Associate in Cybersecurity
- Alteryx Foundation Micro Credentials

MATLAB

- Image Processing Onramp
- Computer Vision Onramp
- MATLAB Onramp
- Deep Learning Onramp

Udemy

- C, C++, Artificial Intelligence and Machine Learning Techniques

NPTEL

- Programming in Java (Elite)
- Design and Analysis of Algorithms (Elite - 71/100)

Great Learning

- Introduction to Machine Learning
- Data Structures in C
- Digital image processing

C-DAC

- Quantum computing IIT Roorkee, Ministry of E & IT (81.67)

Badges

Google Cloud SkillBoost

- Introduction to Large Language Models
- Introduction to Generative AI

TensoFlow

- object and image detection. Google Developer Profile: g.dev/konchadashyamsai_srmistktr

Oracle

- Introduction to Oracle Cloud Essentials

HackerRank

- C, C++, Problem Solving, SQL, Linux Shell

Technical Skills

Programming Languages & Libraries

- C, C++, Java(limited), Python, HTML, CSS, JavaScript and flask, node.js, MySQL, django, express.js, mongodb
- MATLAB, kaggle
- Tools : Google Colab, Jupyter Notebook, JDBC, VS Code, PyCharm, IntelliJ IDE, WebStorm

Coding Experience

- Solved 150+ problems of Data Structures and Algorithms across various platforms:
- HackerRank, CodeChef, LeetCode, University website
- Reached the HR interview round in JPMorgan Chase's Code for Good Hackathon, showcasing technical and problem-solving

Academic Projects

- **File Management System, AI password strength analyzer**
- **Full-Stack Online Shopping Application**
- **Vending Machine Code, DArch - online pdf hosting website, C/C++ Code Editor**
- **Pharmacy Management System Database**

Current Work

- **Team Lead - Computer Vision In-house Project under Dr. Jackulin Mahariba A**
- Responsibilities include object detection, feature extraction, and pose estimation

Other Activities

- Part of NSS in 1st Semester, Member of ACMSIGAI club

Areas of Interest

- Artificial Intelligence, Machine Learning, Deep Learning
- Generative AI, Web Development, Full Stack
- Business and Finance with AI
- Quantum Computation