

Tarigopula Sri Kavya

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ABOUT

- Passionate tech enthusiast and problem solver pursuing B.Tech with expertise in Java, C, Python, HTML, **CSS**, and Data Structures & Algorithms (DSA). Aspiring Full Stack Developer with a strong foundation in UI/UX design for building intuitive and scalable applications. Achieved **Gold Badges on CodeChef**, **Silver Badge at HackerRank** and secured **8th place at the national-level SAWIT.AI Hackathon 2024**, receiving a laptop and mentorship from Amazon. Developed **Pocket Palate**, a food delivery app prototype using Figma, and contributed to LLM advancements with RAG in Indian languages. Active member of **Zuvy AFE by Amazon** and serving as **Vice Chair of the ACM Student Chapter**, driving innovation and leadership. Passionate about emerging technologies including AI, ML, and cloud computing, and seeking internship opportunities to gain hands-on experience and contribute to open-source development.

CODING PLATFORM

- <https://www.codechef.com/users/tarigopula>
- https://leetcode.com/u/srikavya_57/
- <https://www.hackerrank.com/profile/srikavyatarigop1>
- <https://www.geeksforgeeks.org/user/srikavyatarw9p0/>

PROJECTS

AUTOMATED-OMR-SCANNING-SYSTEM-EDUSCAN-PRO | HTML,CSS

- Designed and developed a web-based OMR evaluation system with an intuitive UI using HTML and CSS.
- Enabled automated scanning and processing of OMR sheets for accurate and efficient result generation.
- Improved evaluation speed and minimized manual errors by integrating structured layouts and responsive design.

FACE RECOGNITION VOTING SYSTEM | PYTHON

- Developed a secure voting system leveraging facial recognition for voter authentication.
- Implemented real-time face detection and recognition using python to prevent impersonation and ensure reliability.
- Designed a user-friendly interface to simplify voter interaction and streamline the election workflow.

POCKET PALATE - FOOD DELIVERY APP PROTOTYPE | FIGMA

- Designed a user-friendly food delivery app prototype focusing on intuitive navigation and engaging UI/UX.

EDUCATION

VR SIDDHARTHA ENGINEERING COLLEGE

BACHELOR OF TECHNOLOGY ,
INFORMATION TECHNOLOGY
September 2023 - present
CGPA: 8.90

SKILLS

LANGUAGES

python • C/Java

Web Technologies HTML • CSS •

JavaScript

Database SQL

DSA

Artificial Intelligence

UI/UX Design : Figma

FULL STACK DEVELOPMENT

: (In progress)

Developer tools Git/Github • Vs code •

google colab

• Windows • NetBeans

CERTIFICATIONS

Microsoft Generative AI

DCA(Diploma in Computer Application)

Python

AI

C

CN(Compter Networks)

ACHIEVEMENTS

1. Mentorship and a laptop from Amazon through the Zuvy AFE program.

2. Gold Badge on CodeChef, Silver Badge on HackerRank, and 50 Days Badge on LeetCode for competitive programming excellence.

3.8th place at the national-level

SAWIT.AI Hackathon 2024 among 25,000 participants.

4.2nd place in a Technical Quiz

Competition, demonstrating strong problem-solving and analytical skills

ROLES AND

RESPONSIBILITIES

Vice Chair of the ACM Student Chapter
Member of Student Tribe