

Krishna GSVV

🔗 [Life Experimentalist](#) </> [vkrishna04.me](#)  [krishnagsvv](#) ✉ [krishnagsvv@gmail.com](#) </> [leetcode.com/VKrishna04](#)

EDUCATION

Amrita Vishwa Vidyapeetham

September 2022 - July 2026

B.Tech. Computer Science Engineering | OS, ToC, DBMS, OOPs

Current GPA: 8.6/10

SKILLS

Programming Languages: Python, JavaScript, SQL

Frontend Technologies: React, Bootstrap

Backend Technologies: Node.js, Flask, FastAPI, REST APIs

Tools & Platforms: Git, VS Code, Docker, AWS, OCI, Render, REST API, Ollama, LLMs, Agentic AI, Firefox Ext.

DSA: [Leetcode](#) - 120+ problems solved | [HackerRank](#) - 5 star in Python & SQL

PROJECTS

cSpell Sync | TypeScript, VS Code API, Node.js

[Link](#)

- Created VS Code extension for bidirectional cSpell dictionary sync with **750+** installs
- Supports custom dictionaries, project settings, and global configurations.
- Features **automatic sync**, keyboard shortcuts, and status bar integration.

HiveXplore | Flask, SQLite3, Hive Blockchain, RESTful APIs

[Link](#)

- Developed user-friendly web application as gateway to **decentralized social media blockchain**.
- Features intuitive content creation and **multi-method authentication**.
- Includes robust demo mode for easy onboarding to **blockchain technology**.

Indian Sign Language Detector | Flask, MediaPipe, OpenCV, scikit-learn

[Link](#)

- Built **real-time** sign language translator achieving **98% accuracy**.
- Used Python, **OpenCV**, **MediaPipe** with **interactive Web UI**.
- Implemented **custom model training** for accessibility communication.

HACKATHON

2nd Runner-up at Corporate Hackathon | Bengaluru, India | **INR 2,00,000 Prize**

March, 2025

InfinityAI 2025, Tredence Inc. & Data Bricks - Developed an Innovative Web App based on Facial Emotion Detection.

1st Runner-up at IIT Delhi CodeHive Hackathon | IIT Delhi, India | **INR 1,00,000 Prize**

March, 2025

IIT Delhi Tryst Event & Hive blockchain - Outstanding performance delivering high-quality software solutions utilising blockchain and AI technologies

1st Place at IIT Hyderabad Pathway Hackathon | IIT Hyderabad, India | **INR 15,000 Prize**

March, 2025

IIT Hyderabad & Pathway.com - Scored highest points demonstrating exceptional coding skills and innovative problem-solving

1st Place at Microsoft Imagine Cup Campus Hackathon | **INR 5,000 Prize**

April, 2025

Microsoft Learn & Amrita Vishwa Vidyapeetham - Outstanding web application development enhancing user experience and accessibility

CERTIFICATIONS

OCI 2025 Certified DevOps Professional | Oracle University | [PDF](#)

July 2025

Verify — Credential ID: 321011846OCI25DOPOCP

OCI 2025 Certified Architect Associate | Oracle University | [PDF](#)

July 2025

Verify — Credential ID: 321011846OCI25CAA

OCI 2025 Certified Foundations Associate | Oracle University | [PDF](#)

July 2025

Verify — Credential ID: 321011846OCI25FNDCFA

HackerRank Python (Basic) Certificate | HackerRank | [Verify](#)

30 Sep, 2024