

Krishna GSVV

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GITHub | LINKEDIN | HACKERRANK | LEETCODE | GITHub

EDUCATION

AMRITA VISHWA VIDYAPEETHAM
COMPUTER SCIENCE ENGINEERING BTech
CGPA: 8.6

09/2022 - present

SKILLS

PROGRAMMING LANGUAGES	Python, SQL, JS, C
LIBRARIES/Frameworks	React, Django, Flask, FastAPI, Streamlit, nodejs
TOOLS / PLATFORMS	Git, VS Code, AWS, GitHub, GitHub Actions, OCI
DATABASES	SQLite3, MongoDB, PostgreSQL

PROJECTS / OPEN-SOURCE

COUNTERAPI | [LINK](#)

PostgreSQL, Render Hosting, Rest API

- Engineered a lightweight FastAPI analytics service with PostgreSQL, enabling plug-and-play visitor tracking for applications without code modifications.
- Built complete CI/CD pipeline with real-time dashboard, health monitoring, and cloud deployment, optimizing for performance and reliability.

CSPELL SYNC | [LINK](#)

TypeScript, VS Code API, Node.js, esbuild

- Built a VS Code extension that synchronizes spelling dictionaries between project settings and global configurations, solving the frustration of manually managing custom words across workspaces.
- Reaching **500+** and counting **installs** on VS Code Marketplace.

RANOBESGEMINI | [LINK](#)

JavaScript, Browser Extension APIs, HTML, CSS, Local Storage

- Developed a Firefox browser extension that enhances web novel / news reading experience.
- Engineered modular architecture with background, content, and popup scripts to dynamically modify web content while preserving original page performance

HIVEXPLORE | [LINK](#) Python, Flask, SQLite3, Hive Blockchain APIs, Authentication, RESTful APIs Caching

- Created a friendly gateway to blockchain tech with a robust demo mode that lets complete beginners explore decentralized social media without needing to create an account first, before committing to it
- Built intuitive content creation and account tools that make blockchain interactions feel as natural as using traditional social media, while still providing the benefits of decentralization

INDIAN SIGN LANGUAGE DETECTOR | [LINK](#) Python, Flask, MediaPipe, OpenCV, scikit-learn, NumPy, JS

- I built a real-time sign language translator that uses a webcam to recognize gestures with 98% accuracy, featuring an interactive and accessible web interface and allows users to train custom models.

HONORS & AWARDS

- Achieved 2nd Runner up at Tredence, Bengaluru InfinityAI Hackathon in March, 2025
- Won 1st Runner up at IIT Delhi Tryst CodeHive Hackathon in March, 2025
- Won First place at Campus Hackathon ImagineCup by Microsoft Learn Student Chapter March, 2025
- Got 1st place at IIT Hyderabad Pathway Hackathon in February, 2025