

HARIGOVIND C B

+91 94975 47035 ♦ Kochi, IN

harigovindbiju@gmail.com ♦ [in/harigovindcb](https://in.harigovindcb) ♦ [Viserion-7](#)

PROFILE SUMMARY

A passionate full-stack developer with expertise in building scalable web applications and backend systems. Proficient in Django for backend development, designing APIs, and managing databases. Skilled in modern front-end technologies to create seamless and responsive user experiences. Additionally, an experienced event organizer, adept at planning and managing hackathons, meetups, and technical workshops, fostering collaboration and innovation within developer communities. Experienced in AI and machine learning, with a focus on computer vision, NLP, and document security.

EDUCATION

Bachelors in Computer Science (Artificial Intelligence), Amrita Vishwa Vidyapeetham Nov 2022 - Present
Current GPA: 8.08/10

Senior Secondary, St Antony's Public School, Kanjirappally Jun 2020 - Mar 2022
Percentage: 91%

Higher Secondary, Viswajyothi CMI Public School, Angamaly Jun 2007 - Mar 2020
Percentage: 95.6%

SKILLS

Technical Skills	Python, Django, JavaScript, Node.js, React.js, SQL
Soft Skills	Leadership, Communication, Teamwork
Concepts	API Development, Object Detection, Prompt Engineering, RAG
Languages	English, Malayalam, Hindi

EXPERIENCE

Extended Working Group Member Mar 2025 - Present
Indic MediaWiki Developers User Group

- Collaborating on technical projects to enhance the MediaWiki ecosystem for Indic languages. Supporting community initiatives and assisting in organizing Wikimedia-related technical events.

Open Source Contributor 2024 - Present
Wikimedia Foundation

- Contributing to VideoCutTool and ISA Tool. Improving features, usability, and functionality for better user experience. Engaging in issue tracking, discussions, and development.

Mentor, Event Manager Feb 2023 - Present
amFOSS Amritapuri, IN

- Active member and mentor at the open-source club in Amrita Vishwa Vidyapeetham. Collaborated on various projects within the club and conducted workshops and hackathons for students to improve their skills.

Project Intern Oct 2023 - Sep 2024
Amrita Vishwa Vidyapeetham Amritapuri, IN

- Developed a full-stack interface for a Tabletop robot aiding individuals with disabilities, improving usability and interaction. Integrated frontend controls with real-time backend processing.

PROJECTS

Wikimedia VideoCutTool: Contributed to the development of VideoCutTool, enabling users to trim, crop, and rotate Wikimedia Commons videos. Enhanced user interface, fixed bugs, and optimized workflows to improve accessibility and usability for contributors across the Wikimedia ecosystem.

Jot-It-Down: Developed a secure, full-stack note-taking application supporting real-time editing and collaboration. Implemented user authentication, note sharing, and clean UI using Django and React, enabling users to efficiently create, organize, and manage notes with ease.

Task Ninja – AI Task Manager App: Designed a productivity-focused app using Django and React, integrating AI-based task suggestions and weekly performance insights. Enabled user authentication, task visualization, and automated prioritization to enhance focus and efficiency in task management.

Automatic Number Plate Recognition: Engineered an ANPR system using YOLO object detection models. Evaluated performance across YOLOv5/v7/v8 to identify license plates under diverse conditions, focusing on speed, accuracy, and reliability in real-time surveillance applications.

AI Driver Assistance System: Created an AI-based system with real-time object detection, lane tracking, and traffic sign recognition using YOLO and OpenCV. Developed safety features like collision alerts and visual warnings to simulate driver-assist functionalities.

Malicious PDF Detection System: Implemented machine learning models to detect malware in PDF documents using static analysis. Reproduced academic research, extracted structural and content features, and trained classifiers to accurately identify malicious files from real-world datasets.

Academize: Built a student academic tracker with GPA monitoring, assignment management, and progress visualization. Used Django and Chart.js to design dashboards that provide meaningful academic insights, helping students organize and monitor their academic journey efficiently.

LEADERSHIP & EVENT ORGANIZATION

Indic Wikimedia Hackathon Kochi 2025 — Organizer / Host Organizing a 3-day hackathon in Kochi focused on Wikimedia technical contributions. Coordinating logistics, participant support, and session planning to enable collaboration across MediaWiki-related projects.

Vidyut Hackathon 2025 — Lead Organizer Organized the flagship hackathon as part of Vidyut, Amrita's national tech fest. Managed end-to-end logistics, mentorship, judging, and sponsorship coordination. Enabled 100+ participants to build and present innovative solutions in 36 hours.

Wikimedia Hackathon Kochi and Bhubaneswar 2024 — Coordination Support Managed logistics, scholarships, and speaker coordination. Managed venue setup and facilitated collaboration between developers and Wikimedia mentors.

Hacktoberfest 2024 & 2023 — Organizer Hosted online and offline Hacktoberfest events at Amrita Vishwa Vidyapeetham, engaging 200+ participants. Led workshops on Git, GitHub, and open-source contributions. Managed partnerships, sponsorships, and technical support.

COURSES

NVIDIA Fundamentals of Deep Learning: Completed the [course](#), gaining expertise in deep learning architectures and their applications.

DataCamp Machine Learning & Data Science Courses: Completed multiple courses covering Machine Learning and Deep Learning, focusing on analyzing complex datasets and understanding DL architectures.

Wikimedia Train the Trainer 2024: Participated in the [TTT program](#) by CIS-A2K in Bhubaneswar, focusing on community-building, collaborative project management, and effective training methods for Wikimedia contributions.

Postman API Fundamentals Student Expert: Earned the [Postman Student Expert Badge](#), demonstrating proficiency in API design, testing, documentation, and lifecycle management.

COMMUNITY OUTREACH

Cybersecurity & AI Awareness (2024) – Led an initiative to promote digital safety and AI awareness among 100+ students. Conducted interactive sessions on cybersecurity best practices, AI ethics, and privacy-preserving technologies.