

Harikrishnan Gopal

[09372296398](tel:09372296398)

harikrishnangopal0411@gmail.com

[LinkedIn](#)

[Github](#)

[Portfolio](#)

SUMMARY

I am a highly motivated engineering student with a strong foundation in Machine Learning, Data Science, and Software development. With hands-on experience in delivering impactful projects and collaborating in diverse, fast-paced teams, I am passionate about leveraging technology to solve real-world challenges.

EDUCATION

BTech in Computer Engineering

KJ Somaiya College of Engineering (9.18/10)

July 2022- July 2026

Mumbai

EXPERIENCE

Full Stack Developer Intern

Software Development Centre (KJSCE-SDC)

June 2024 - December 2024

Mumbai

- Developed a MERN stack web application, ensuring seamless integration, optimized performance, and delivering a responsive, user-friendly experience.

PROJECTS

SafeView - Automated Social Media Content Moderation

<https://github.com/hk151109/SafeView>

- SafeView is an advanced NSFW content detection solution that helps users browse the web safely by identifying and filtering inappropriate content in real-time. Using cutting-edge deep learning technology, SafeView provides accurate classification of web content with minimal performance impact.

FinCredible

<https://github.com/hk151109/FinCredible>

- It is a comprehensive finance platform that aggregates personalized financial news, supports stock portfolio management, provides machine learning-driven stock recommendations, and offers real-time market analysis, for users to make informed investments.

UniqScan

<https://github.com/hk151109/UniqScan>

- A Full-stack plagiarism detection tool for educators and institutions. It utilizes NLP and OCR for document processing, alongside a RoBERTa-based model to detect both plagiarized and AI-generated content. It has a virtual classroom setup and provides detailed reports for professors and students to ensure academic integrity.

Bloggy

<https://github.com/hk151109/bloggy>

- A blogging platform built with Flask and PHP, using MySQL database. It allows users to effortlessly create, read, and manage blog posts, comment on posts, providing an intuitive environment for sharing and exploring content

FoodCal - Food Item Recognition

<https://github.com/hk151109/FoodCal>

- A project that utilizes CNN for food item recognition from images and estimates their calorie content. By leveraging advanced image classification techniques and nutrition APIs, it enables users to track their dietary intake and make informed food choices.

SKILLS

Programming Languages: Java, Python, C

Web Development: Flask, MERN Stack, FastAPI, REST API, HTML, CSS, JavaScript

Databases: MySQL, PostgreSQL, NoSQL (MongoDB)

Machine Learning: NumPy, Pandas, Scikit-learn, TensorFlow, Keras, Matplotlib, OpenCV, PyTorch

Artificial Intelligence: Hugging Face Transformers, LangChain

Tools & Technologies: Git, Jupyter, Docker, Google Cloud Platform, Amazon AWS, Microsoft Azure