

HARI KIRUTHIK G R

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LinkedIn — GitHub — LeetCode

SUMMARY

Computer Science undergraduate with strong foundations in Data Structures, Object-Oriented Programming, and Database Management Systems. Skilled in Java, Python, Flutter, and modern web frameworks. Passionate about building scalable applications and contributing to innovative projects.

EDUCATION

Kongu Engineering College, Tamil Nadu September 2023 - May 2027

Bachelor of Technology in Computer Science Engineering

CGPA: 8.19/10

The Boys Higher Secondary School, Srirangam June 2021 - June 2023

Higher Secondary Education

Cutoff: 200/200

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, C, SQL

Frameworks and Technologies: Flutter, Django, MERN Stack (MongoDB, Express.js, React.js, Node.js)

Tools and Platforms: Firebase, Git, Hive Database, Figma, Google Cloud Platform

Specialization: Mobile Application Development, Web Development, Database Management

PROJECTS

VFarm - AI-powered Mobile Application for Farmers May 2025 - Present

Technologies: Flutter, Firebase, Google Cloud Platform

- Developed smart farming solutions using artificial intelligence to improve agricultural productivity
- Implemented machine learning features for crop disease detection and yield prediction
- Integrated real-time weather data and soil analysis for informed farming decisions

Fleet Management and Route Optimization System October 2024 - May 2025

Technologies: Flutter, Hive Database

- Built comprehensive vehicle routing optimization system for logistics companies
- Reduced operational costs by 25 percent through efficient route planning algorithms
- Developed real-time tracking and fleet monitoring dashboard

Geolocation Based Attendance Tracking System August 2024 - Present

Technologies: Flutter, Firebase, PHP, Vanilla JavaScript

- Created location-based attendance validation system to eliminate proxy attendance
- Automated attendance tracking process reducing manual administrative work
- Implemented geofencing technology with 95 percent accuracy rate

CERTIFICATIONS

- MongoDB Node.js Associate Developer
- Oracle APEX Cloud Associate Developer

ACHIEVEMENTS AND AWARDS

- First Place - BRICS Youth Entrepreneurship Summit, Indian Institute of Science Bangalore (20,000 INR cash award)
- First Place - Hackbuzz 24-hour Hackathon, Kongu Engineering College
- Finalist - Bharat Billion Impact Challenge, Young India, Indian Institute of Science Bangalore