

G SAI KUMAR

Aspiring Full-Stack Developer & AI/ML Enthusiast

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OBJECTIVE

Aspiring Full-Stack Developer and AI/ML Enthusiast with strong programming skills and hands-on experience in real-world projects. Passionate about coding, data analysis, and problem solving, with the ability to quickly adapt and contribute to team success.

TECHNICAL SKILLS

Languages: Python, C, C++, Java

Frontend: React.js, HTML5, CSS3, JavaScript

Databases: MySQL, MongoDB

AI/ML: Machine Learning, TensorFlow, OpenCV

Tools & Platforms: Git, GitHub, Vercel

PROJECTS

SkinVision – AI-Powered Skin Cancer Detection

Feb 2025 - Present

- Developing a **hybrid transfer learning model** (VGG16, MobileNetV2, ResNet50) for accurate skin cancer detection.
- Working with **16,000+ labeled images** across six skin cancer categories.
- Building a **Flask-based web app** for interactive image upload and real-time predictions.

Courier Management System

Aug 2024 – Nov 2024

- Developed a **PHP + MySQL platform** for parcel bookings, staff, and customer management.
- Implemented **real-time tracking** with **role-based access** (admin, staff, customer).
- Improved **courier operations** by **automating scheduling** and monitoring.

Online Examination System

Feb 2024 – Jun 2024

- Designed a **secure web platform** for conducting online exams with **instant results**.
- Added **analytics dashboard** for performance insights and test management.
- Enabled **role-based access** for **students, instructors, and admins**.

EDUCATION

B.E. in Computer Science and Engineering

Jun 2022 – Present

A J Institute of Engineering and Technology, Mangaluru | CGPA: 7.5

Pre – University college (PUC)

Jun 2020 - May 2022

New Sri Chaitanya P.U College, Bellari | Percentage: 82%

Secondary School Certificate (SSLC)

Jun 2020

Sri Vellanki Ramakrishna Varma High School, Manvi | Percentage: 83%

ADDITIONAL INFORMATION

Certifications: Microsoft Applied AI, Machine Learning Essentials, Explore ML with Python, Basics of Python, AI and ML Training Course, PowerBI Workshop.

Languages: English, Kannada, Telugu, Hindi