# KAILAS M S

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## OBJECTIVE

A final-year Computer Science student passionate about software development and building scalable solutions. Seeking to apply my programming expertise in Python, software development skills, and problem-solving abilities to contribute to innovative technology projects while growing as a professional in a collaborative team environment.

## EDUCATION

**B.Tech in Computer Science and Engineering** *Expected 2026*

Sahrdaya College of Engineering and Technology *CGPA: 7.95/10.0*

**Higher Secondary** *2019*

Carmel HSS, Chalakudy *98%*

## TECHNICAL SKILLS

| | |
|---|---|
| **Programming Languages** | Python, C, Java |
| **Web Technologies** | Django, HTML, CSS |
| **Databases & Tools** | MySQL, TensorFlow, GitHub |
| **Soft Skills** | Analytical Thinking, Team Collaboration, Adaptability, Problem-Solving |

## EXPERIENCE

**Python Developer Intern** *June 2025*

Webanderarts (WAC) *Remote*

- Completed intensive internship focused on backend and full-stack development using Python and Django framework
- Developed and deployed a fully functional web application following software development best practices
- Gained practical experience in end-to-end development lifecycle from design to deployment

## PROJECTS

**Alera AI: Skin Rash Classification** Developed an AI-powered dermatology assistant using ResNet-based CNN models to classify skin rash images. Implemented with TensorFlow and Python, applying software development principles to create a reliable medical assessment tool.

**Handwriting-to-Text Converter** Built a deep learning-based OCR system using Python and TensorFlow to convert handwritten notes into editable digital text. Applied image preprocessing and character segmentation techniques to improve accuracy.

**Scholarship Discovery Platform** Designed and implemented a full-stack web application using Django framework with MySQL database. Developed dynamic search functionality and user-friendly interface.

## LEADERSHIP & ACHIEVEMENTS

- **$500 Grant Recipient** for IEEE IES SYP Congress, Hyderabad (2024)
- **Executive Committee Member**, IEEE Sahrdaya Student Branch (2025) - Collaborating with team on technical events and workshops
- **Media Associate**, IEEE TechX Infinia (2024) - Coordinated technical event communications