ACHYUTA K

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CAREER OBJECTIVE

Enthusiastic Computer Science undergraduate at SASTRA University with strong foundations in front-end and backend development. Skilled in building responsive and user-friendly websites using HTML, CSS, JavaScript, React.js, and Python. Proficient in version control using Git and GitHub. Passionate about web technologies, machine learning, and continuous skill development. Quick learner about applying technical expertise to real world projects.

ACADEMIC HISTORY

SASTRA DEEMED TO BE   UNIVERSITY | 2023-2027
B. Tech Computer Science And Engineering

AMALRAJ MATRIC HIGHER SECONDARY SCHOOL| 2021-2023
Higher secondary   Percentage 88%

AMALRAJ MATRIC HIGHER SECONDARY SCHOOL | 2020-2021
Matriculation   Percentage 94.8%

SOFT SKILLS

- Positive Minded
- Communication
- Team work
- Adaptability
- Critical thinking
- Time management

HOBBIES

- Listening music
- Playing indoor games

TECHNICAL SKILLS

- Frontend : HTML | CSS | JAVASCRIPT
- Programming Language: C | C++ | JAVA | PYTHON
- Data Structure and Algorithms
- Database: SQL | MONGODB
- Supervised Machine Learning

LANGUAGE KNOWN

- TAMIL
- ENGLISH

PROJECTS

- **Color based mask sorter using opencv**
  This project detects specific colors (red, green, yellow, blue) in a batch of images and saves the highlighted regions into separate folders

- **Satellite Image Processing using yolov11 model**
  Satellite imagery plays a crucial role in environmental monitoring, precision agriculture, and disaster response. In this project, I developed an AI-powered satellite image classification model using YOLOv11.