



Akaash R

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OBJECTIVE

Motivated Computer Science graduate seeking a challenging position to leverage my skills in software development. Eager to contribute to innovative projects that enhance user experience and drive business success.

EDUCATION

- Sri Manakula Vinayagar Engineering College** Nov 2021 - May 2025
B.Tech - Computer Science and Engineering
CGPA: 8.52 (Curr.)
Puducherry, India
- Maruthi Hr. Sec. School** Mar 2021
HSC - 12th Standard
Grade: 92.83%
Puducherry, India
- Maruthi Hr. Sec. School** Mar 2019
SSLC - 10th Standard
Grade: 88%
Puducherry, India

INTERNSHIP

- Atharvo - Virtual Internship** Aug 2024 - Sept 2024
Machine Learning Intern
Acquired proficiency in data cleaning, transformation, and analysis using tools in Python.
Developed compelling visualizations and Graphs using Matplotlib, pandas, etc.

PROJECTS

- FAKE APP : [Application based on AI and ML for fake product Identification.]** Mar 2023
Tools: [Flutter, TensorFlow, FireBase]
Developed AI and ML-based application for identify and flag counterfeit products.
Implemented Flutter, TensorFlow, and Firebase for the project.
Gathered and pre-processed large datasets to train the model, ensuring high accuracy.
- Underwater Object Detection : [Machine Learning Software using CNN in Hyperspectral Imaging]** Oct 2024
Tools: [Python, HSI, ML Model, Pandas, Matplotlib, Seaborn, etc..]
Developing a Machine Learning software to analyse Hyperspectral Image using Convolutional Neural Network.
Implemented image frame Classification and Dimension detection.
Training our machine learning model for accurate underwater object detection.

SKILLS

- Programming Languages:** C, Java, Python.
- Web Technologies:** HTML, REACT.
- Database Systems:** MySQL.

ACADEMIC ACHIEVEMENTS

- Event Lead** 2024
25th Year Silver Jubilee Events Lead SMVEC.
- Innovator's Day** 2023
Participated in Innovator's Day held By SMVEC, presenting our fake product identification Application.
- Technovation 2k23** 2023
Presented paper based on Quantum Computing at Technovation 2k23 held By MEC.

CERTIFICATIONS

- Java Full Stack – WIPRO TalentNext**
- Database Management Systems - NPTEL**
- Cloud Computing - NPTEL**

ADDITIONAL INFORMATION

Languages: Tamil, English