Advaith C A

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A passionate Computer Engineer, who is a great team player with great communication skills looking to contribute to organizational goals.

EDUCATION

Cochin University of Science and Technology   Ernakulam, Kerala
Bachelor of Technology in Computer Science, CGPA :- 9.43   *July. 2019 – June 2023*

Bhavan's Vidya Mandir   Ernakulam, Kerala
Senior Secondary, Marks :- 93.4%   *April. 2018 – May 2019*

EXPERIENCE

Project Intern   October 2022 – Present
iHub-Data, IIIT-H   *Hyderabad, Telangana*

- Worked on multiple projects in the Machine Learning Domain
- Developed Machine Learning Models
- Developed RESTful APIs

Intern   June 2022 – July 2022
Six30 Labs   *Bengaluru, Karnataka*

- Worked on developing an Intruder Detection System
- Explored various methods to implement a Computer Vision based system using Python
- Developed an API for the Intruder Detection System web application.

PROJECTS

Intruder Detector | *Python, Flask, HTML/CSS, MongoDB*   June 2022 – July 2022

- Developed an Intruder Detection system that uses Computer Vision to detect intruders in a compound under camera surveillance.
- Created a Web Application for users to sign up and use the system
- Used Google Cloud API to send e-mail alerts.
- Used Flask to create an API for the Web Application to fetch data from the backend.

Text Summarizer | *Python, Streamlit, Google Colab*   January 2022 – April 2022

- An automatic text summarizer, it uses Self Organizing Maps and MPNet to obain summary from English documents.
- Presented as a paper at the International Conference on Advanced Research in Computer Science and Information Technology
- It was my academic Mini Project, developed it with a team of 3 members.

TECHNICAL SKILLS

Languages: Python, C/C++, JavaScript, HTML/CSS, Bash
Frameworks: TensorFlow, PyTorch, OpenCV, Flask, Streamlit, Scikit-Learn, ReactJS, Node.js
Developer Tools: Git, Google Cloud Platform, VS Code, Nano
Libraries: pandas, NumPy, Matplotlib