RAJEEV AKEN

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# ABOUT ME

Passionate intern with a deep interest in AI/ML, and Computer Vision. Proficient in Python, Java, and various languages. Eager to apply theoretical knowledge in a hands-on internship, contributing to innovative projects and learning from experienced professionals.

# EXPERIENCE

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| SIH 2023 – Participant |  |
| Sentiment Analysis of Incoming calls on a Helpdesk using ML/DL  Helped the team in developing a Sentiment Analysis solution using Deep Learning, specifically utilizing TensorFlow. Tried emotion detection using LSTM deep neural networks.  EDUCATION  B. Tech in Electronics and Computer Engineering | Sept 2023 – Dec 2023 |
| Walchand Institute of Technology | Solapur, Maharashtra  CGPA till 6th semester 8.88  Junior College 11th & 12th | Oct 2021 - Present |
| Walchand College of Arts and Science | Solapur, Maharashtra | Jun 2019 – Aug 2021 |

# SKILLS

Python, C, C++, Java, HTML, CSS, JavaScript, TensorFlow, Scikit-Learn, NumPy, Pandas, MySQL, Node.js, Express.js, Firebase, Flask, FastAPI, Postman, REST, Git, GitHub.

# PROJECTS

1. Dog Breed Identification using Transfer Learning
   * Used MobileNetV2 Model from TensorFlow Hub.
   * Multi-Class classification consisting about 120 breeds.
2. Medical Insurance charges prediction using Neural Networks
   * Used Keras Sequential API for building Neural Networks.
   * Optimized model for MAE using SGD and ADAM Optimizers.
3. Fashion-MNIST Classification using Neural Networks
   * Used Sequential API with Dense layers
   * Achieved accuracy of 86% on multi-class classification consisting of 10 classes

# LINKS

Rajeev Aken

GitHub:- https://github.com/Arraj2611/