SUDHANTHIRAPRIYA S

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OBJECTIVE

Recent graduate with a passion for AI and machine learning. Proficient in Python and basic knowledge with TensorFlow and PyTorch. Completed projects in data analysis, natural language processing, and computer vision. Strong analytical and problem solving skills. Eager to apply AI knowledge in real-world applications and continuously learn and grow.

EDUCATION

BTech in Artificial Intelligence and data science - 8.3 GPA   July 2020- May 2024

Arjun college of Technology

HSC - 70%   Jan 2019 - March 2020

M.CT higher secondary school

WORK EXPERIENCE

AI Engineer Intern, DigitalGarage Pvt.Ltd   Mar 2024 - Present

- Focused on machine learning model development and optimization.
- Acquired proficiency in Python, TensorFlow, and data analysis techniques.
- Collaborated on AI-based problem-solving initiatives and evaluated model performance.

Machine Learning Intern, CubenSquare   • May 2023 -July 2023

- Worked on a project titled 'Using Transfer Learning to Master Ideal Results from Pre-Learnt Data.'
- Enhanced my skills in Python and applied advanced AI methods to achieve optimal results.

PROJECT   https://github.com/sudhanthirapriya

Multiple Eye disease detection system using convolutional neutral network
- Using CNN algorithm, we predict the eye disease using a mobile application with the use of mobile camera.

Detection of DDOS Attack in SDN by ML
- Developed ML-based DDoS attack detection for SDN, bolstering network security. Proficient in leveraging shortlisting in talent acquisition processes.

Influencer user founding in Twitter(X) by data analytics
- Utilized Python and Tweepy to programmatically identify and analyze influential Twitter users, employing the such as impact of targeted influencer discovery.

SKILLS

- **AI & Data Science**: Machine Learning, Deep Learning, Natural Language Processing, Data Analysis, Data Visualization, Statistical Analysis
- **Programming Languages:** Python, SQL, HTML, CSS
- **Soft Skills:** Problem Solving, Communication, Teamwork, Time Management, Adaptability
- **AI & DS Tools:** TensorFlow, Keras, PyTorch, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn

CERTIFICATIONS

- Data Science with Python - Great Learning
- Beginner of Linux administration -Cursa
- Cloud Computing Course -NPTEL
- Machine Learning in Python- Edureka

LANGUAGES: Tamil, English