CHANDRASHEKHAR A ROBBI

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PROJECTS

Paddy Doctor - Group Project

- Spearheaded the analysis of **10,000+** paddy leaf images using model training techniques.
- Achieved an accuracy rate of **95.53%** in paddy leaf disease identification, enhancing the model's capability to predict and diagnose varied leaf conditions.
- Integrated **6 major technologies** including **CNN and Tensorflow** for optimized results.

LipNet - Solo Project

- Developed a model by training on **1,000+ mpg** files with corresponding alignments, enhancing capability for visual speech recognition.
- Achieved 83% accuracy rate in **translating lip movements to text.**
- Incorporated 6 technical tools, with **TensorFlow** and OpenCV at the forefront, for efficient processing.

EXPERIENCE

AI Intern - Remote   Feb 2023 - May 2023
Qodeit   *Bengaluru, Karnataka*

- Spearheaded the solution to **AWS** deployment challenges, leading to a **15% reduction** in Spring Boot application deployment time.
- Collaborated with cross-functional team members on projects, achieving a **98% on-time completion** rate for six projects.
- Compiled over 1,000 data points through web scraping from both **Google and OpenAI sources.**
- Collaborated in applying machine learning algorithms, contributing to a **92% prediction** accuracy for Celiac disease across 13 models with a team.
- Developed FastAPI endpoints and enhanced website content clarity by 10% through **OpenAI integration** after receiving feedback.

EDUCATION

Computer Science Engineering (AIML), Saraswati College of Engineering   Jun 2020 - Expected Jun 2024
9.56 (CGPA) (Till 6 Semester)

SKILLS

Data Science and Visualization	Tableau,Pandas,Numpy,Matplotlib,Seaborn,SQL,OpenCV.
Machine Learning and Deep Learning	Python,Tensorflow,Machine Learning,Deep Learning.
Communication and Version Control	Notion,Git,Github.

CERTIFICATIONS

- Data Science and Machine Learning BootCamp From **GeeksForGeeks(GFG)**
- Python Programming Language - **IIT BOMBAY** (Spoken Tutorial) with a score of **92.50%.**
- SQL for Data Science From Coursera
- Accenture North America Data Analytics and Visualization Job Simulation From Forage
- Tata Data Visualisation Empowering Business with Effective Insights Job Simulation From Forage

ACADEMIC AND EXTRA CURRICULAR ACHIEVEMENTS

- Achieved consistent **top 3** rankings over 6 consecutive semesters, securing **first rank twice** maintained exceptional CGPA of 9.56, showcasing academic excellence and dedication to scholastic success.
- Addressed first-year students at a college event, providing **guidance on computer science** and effective self-study strategies.
- Guided **100+ Maharashtra State Board HSC students from past 3 years**, developing lesson plans, delivering engaging lectures, facilitating interactive discussions, and providing expert exam guidance.