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.
- Led the initiative to understand data requirements, and organized the development of **web scraping** methodologies, aggregating over **1,000+ data points** via OpenAI API.
- Collaborated with **5 distinct team members**, fostering a cohesive team environment.
- Collaborated with a team in understanding and applying machine learning algorithms, collectively achieving a **92% prediction** accuracy for Celiac disease across 13 models.
- Presented and promoted innovative solutions, developing **FastAPI** endpoints and enhancing website content clarity by **30% 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,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 Certification](#) - **IIT BOMBAY** (Spoken Tutorial) with a score of **92.50%.**
- [SQL for Data Science](#) on Coursera - September 2023

- [Accenture North America Data Analytics and Visualization Job Simulation](#) on Forage - July 2023
  - Completed a simulation focused on advising a hypothetical social media client as a **Data Analyst** at **Accenture**
  - Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
  - Prepared a **PowerPoint deck** and video presentation to communicate key insights for the client and internal stakeholders

- [Tata Data Visualisation Empowering Business with Effective Insights Job Simulation](#) on Forage - July 2023
  - Completed a simulation involving creating data visualizations for **Tata Consultancy Services**
  - Prepared questions for a meeting with client senior leadership
  - Created **visuals for data analysis** to help executives with effective decision making

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.

- Presented innovative ideas and was selected as a finalist in a college-hosted project competition.

- Addressed first-year students at a college event, providing guidance on computer science and effective self-study strategies.

- Guided and instructed 100+ Maharashtra State Board curriculum HSC students for 2 years; developed comprehensive lesson plans, delivered engaging lectures, facilitated interactive discussions, and provided expert guidance for exam preparation.