

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

Qodeit

Feb 2023 - May 2023

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 9.56 (CGPA) (Till 6 Semester)

Jun 2020 - Expected Jun 2024

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.