

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
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.