

# CHANDRASHEKHAR A ROBBI

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## PROJECTS

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### **Paddy Doctor** - Group Project

The Project was to identify the disease of paddy leaves. We have trained the model by using 10000+ images and we achieved the highest accuracy of 95.53%

Team Size: 4

Responsibility: Preprocessed data and developed the final model with the highest accuracy.

Technology Used: CNN, Tensorflow, Pandas, Numpy, Matplotlib

### **LipNet** - Solo Project

LipNet is a deep learning model that aims to perform visual speech recognition by interpreting lip movements. It was developed by researchers at the University of Oxford. The model combines convolutional neural networks (CNNs) and recurrent neural networks (RNNs) to analyze and understand the visual information provided by lip movements during speech.

Technology Used: Tensorflow, CNN, ImageIo, OpenCV

## EXPERIENCE

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### **AI Intern** - Remote

Feb 2023 - May 2023

Qodeit

*Bengaluru, Karnataka*

- Rapidly mastered an unfamiliar AWS project and delivered successful results.
- Managed six concurrent projects, presenting results effectively.
- Augmented a deception detection project's dataset using web scraping and OpenAI API.
- Achieved 92% accuracy in a celiac disease project with 13 trained ML models.
- Created an endpoint with OpenAI and FastAPI to enhance the content of descriptions and experience sections on the company's resume website.

## EDUCATION

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### **Computer Science Engineering (AIML)**, Saraswati College of Engineering

2020 - Expected 2024

9.56 (CGPA) (Till 6 Semester)

## SKILLS

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### **Data Science and Visualization**

Tableau, Analytical thinking, Effective communication and presentation, Pandas, Numpy, Matplotlib, Seaborn, OpenCV.

### **Machine Learning and Deep Learning**

Python, Tensorflow, Machine Learning, Deep Learning.

### **Tools and Version Control**

Notion, Git, Github.

### **Teaching and Mentoring**

Teaching, Communication, Public Speaking, Mentoring.

## LANGUAGES KNOWN

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- English, Hindi

## CERTIFICATIONS

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- [Data Science and Machine Learning BootCamp](#) From GeeksForGeeks(GFG)
- [Python Certification](#) - IIT BOMBAY (Spoken Tutorial) with a score of 92.50%.
- [TATA Virtual Internship](#) Experience program on Forage.

- [Accenture Virtual Internship](#) Experience Program On Forage

## ACADEMIC ACHIEVEMENTS

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- Consistently ranked in the top 3 positions over 6 consecutive SEMESTERS, achieving FIRST RANK twice, with an impressive overall CGPA of 9.56.
- Selected as a finalist in a college-hosted project competition.

## EXTRA CURRICULAR ACHIEVEMENTS

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- Invited to address first-year students at a college event about computer science and effective self-study strategies.
- Education Tutoring: For the past 2 years, have been dedicatedly assisting HSC students from the Maharashtra State Board curriculum. Responsibilities included developing lesson plans, delivering lectures, fostering discussions, and aiding students in exam preparation.