

# Balavardhan Tummalacherla

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## About Me

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I am a Second-year B.Tech Computer Science student with practical experience in building web applications and backend systems using React, Node.js, and FastAPI. Skilled in MERN stack, Python and JavaScript with a strong interest in AI automation and enterprise solutions. Looking for a summer internship to expand my skills and contribute to impactful development projects.

### Interests:

Represented our college in SZUIT 2K25 basketball competitions.

Fond of poetry, article writing, blogs

**Languages:** Telugu, Hindi, English

## Education

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**RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, NUZVID,** 2024 – Present  
BTECH in Computer Science

- CGPA: 9.12

**RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, NUZVID, PRE** 2021 – 2023  
UNIVERSITY COURSE ,(EQUIVALENT TO CLASS 12)

- CGPA: 9.81

**FLORA E.M HIGH SCHOOL, HIGHER EDUCATION** 2016 – 2021

- CLASS 10 MARKS : 600/600

## Experience

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**FULL STACK DEVELOPER INTERN (PART TIME), PARABOLA9 - REMOTE** DECEMBER 2024 – MAY 2025

- Developed a web application for a startup focused on data visualization and analytics.
- Gained real-world experience in Web development and project management in this MNC internship
- Spearheaded the development of Parabola9 initial web platform using React.js, later migrating to Next.js for improved performance and SEO
- Implemented efficient Git workflows for version control, including branching strategies, pull requests, and code merging
- Participated in code reviews and contributed to documentation
- Collaborated with cross-functional teams in an Agile environment, contributing to daily stand-ups, sprint planning, and retrospectives
- Collaborated with designers to implement UI/UX best practices.

## SKILLS

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**Languages:** C, Java, Python, Javascript, HTML, CSS.

**Web and App Technologies:** MERN STACK, Next.js, Flutter.

**Data ML:** Numpy, Pandas, PyTorch, Tensorflow, Familiar with ML

**Other:** Git, Figma, Docker, Writing

## Projects

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**CropNex - AI Powered Crop Price Prediction** [github.com/Vardhan1536/CropNex](https://github.com/Vardhan1536/CropNex)

- A web application that uses machine learning to predict crop prices based on historical data and market trends, helping farmers make informed decisions.

- Tools Used: React, FastAPI, LSTM, Pytorch, MongoDB, Tensorflow

### **NutriScan: AI Powered Nutrition detector**

[github/NutriScanFinal](#)

- A machine learning project that analyzes food images, bar codes and nutrition labels to provide nutritional information and health suggestions.
- Developed a website using react and an app using flutter
- Tools Used: React, FastAPI, LSTM, Pytorch, MongoDB, Tensorflow

## **Achievements**

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**4th Place in Uniquet**, Secured 4th place in unquest, India's first venture case study competition conducted by YNOS in collaboration with IIT MADRAS.

**2nd in Parabola9 Hackathon**, Secured 2nd place for OCR model deployment with Gemini Chat AI.

## **Certifications**

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**Nptel**: Java Nptel certified - [Link](#)

**UI/UX workshop**: Workshop on UI/UX - [Link](#)

**IIRS workshop**: Workshop on Geo data analysis - [Link](#)

**BITS PILANI**: Certification on Quantitative Finance - [Link](#)