

# Vigna Ramtej Telagarapu

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## Education

**Sagi Ramakrishnam Raju Engineering College, Bhimavaram**

CGPA - 8.56 / 10.00

*B.Tech in Artificial Intelligence and Data Science*

2022 – Present

Relevant Coursework: AI/ML, Data Science for Engineers, Web Technologies

## Experience

**Full Stack Development Intern** at IIDT BlackBucks

Jun 2024 – Jul 2024

- Developed an application called Resume Builder where users can add and edit categories which includes Education, Work Experience, Skills, and Certifications.
- Integrated backend services using Django and SQLite for providing a smooth user-friendly interface and coordinated product development.

## Projects

**Vedic Baby Names - CRM**

[GitHub Repository link](#)

- Managed the development of a CRM platform that produced customized baby name suggestions, deftly handling more than 200 client requests from the first inquiry to the last follow-up conversations.
- Controlled the whole development process, including front-end and back-end management, ensuring user identity was secure, and connecting WhatsApp via email to offer name options in PDF format.

**AMILE**

[amile.vercel.app](#)

- Collaborated with a diverse group of experts to identify and address three major pain points in the job preparation landscape, utilizing AI and machine learning models for groundbreaking solutions aimed at transforming candidate experiences.
- Secure permission and authentication were added to the web interface, and the web platform was seamlessly integrated with ML models and APIs to create an interactive interview simulation experience.

**AgriConnect AI**

[GitHub Repository link](#)

- Initiated a real-time interface to transform agriculture by solving farmers' biggest challenges using AI.
- The project improves productivity, crop and fertilizer recommendations, agricultural disease prediction, and market price prediction using machine learning algorithms.

**Customer Feedback Analysis Dashboard**

- Created a dashboard to assess client course feedback. This dashboard lets us to examine trends and client sentiment regarding the offered courses.
- Finally, machine learning algorithms categorized those feedbacks' attitudes.

## Positions of Responsibility

**MERN Event Coordination [MERN Stack 12-Day Bootcamp and Hackathon]**

Aug 2024

- Contributed as a member of the technical team in the Vedic Vision MERN Bootcamp and 24-Hour Hackathon 2k24. Helped 250+ participants and promoted solutions to address problems in Sports and Health.
- Provided realistic technical help, ensured a seamless event, satisfied guests with information, and fostered effective cooperation.

## Technical Skills

**Programming Languages:** Java, C++, Python, SQL, NoSQL (MongoDB)

**Technologies/Frameworks:** React.js, Node.js, Express.js, Flask, Django, Next.js

**AI/ML:** NumPy, Pandas, Scikit-learn, Tensorflow, Keras

**Other Skills:** Data Structures and Algorithms, Machine learning, Product Strategy

## Achievements

- **Hackoverflow 2k24 Winner** - Secured third place in a national-level hackathon with 50+ teams, illustrating our creativity and teamwork in problem-solving.
- **SIH Internal Hackathon Winner** - Awarded as the Junior best team at the Smart India Internal Hackathon 2023, which had over 250 participants.
- **LeetCode Problem Solving** - Solved more than 150 problems on LeetCode, demonstrating strong problem-solving skills and proficiency in algorithms and data structures.

## Certifications

- **NPTEL Course: Programming in Java** - Scored 70%.
- **NPTEL Course: Data Science for Engineers** - Scored 84%.
- **NPTEL Course: Programming in Modern C++** - Scored 56%.
- **NPTEL Course: Problem Solving through Programming in C** - Scored 73%.