

# MATA AJAY KIRAN

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Location: Vijayawada, Andhra Pradesh



## Objective

Seeking a career that is more innovative and interesting and a job that gives me opportunities to learn and enhance my skills and strengths in conjunction with company goals and objectives.

## Education

Course	Institution Name	Year	CGPA / Percentage
BTech degree in CSE	Narasaraopeta Engineering College	2021-2025	8.2
MPC Intermediate	Sri Chaitanya Junior College	2019 - 2021	93%
Secondary School Certificate(SSC)	Holy Spirit E.M High School	2018 - 2019	9.8

## Technical Skills

- **Programming Languages:** C, Python, Java, HTML, CSS , Data Science
- **Web Development :** Angular, JavaScript
- **Tools/Platforms:** GitHub, Postman, VsCode, Google Colab
- **Databases:** MongoDB, MySQL

## Certifications

- **Azure** Fundamentals and Azure AI Fundamentals certification from Microsoft
- **NPTEL** Certificate in Joy of computing using python
- SQL(Basic) and SQL(Intermediate) certificates from **HackerRank**
- Data Visualization with Python – **Cognitive Class.ai**
- Machine Learning with Python – **IBM**
- Cyber Security Intern Certificate – **Blackbuck Engineers**

## Projects / Open-Source Contributions

### ○ Anganwadi Ration statistics

- Developed a web application to track and manage ration distribution statistics for Anganwadi centers.
- Utilized **HTML, CSS, and JavaScript** to create an interactive and user-friendly interface.
- Implemented data visualization features to display ration distribution trends and insights.

### ○ Plant Disease Detection Using Deep Learning

- Developed a deep learning model to identify and classify plant diseases from leaf images with high accuracy.
- Utilized Python, TensorFlow, and Keras to implement the **EfficientNetV2B2** model.
- Applied advanced data preprocessing and augmentation techniques to improve model generalization.

## Experience

### ○ SkillDzire | Data Science [ May 2024 - June 2024]

- Internships provide practical, real-world experience that is crucial in data science. You'll likely work on projects that involve data collection, cleaning, analysis, and interpretation, gaining valuable skills in handling large datasets and applying statistical methods.

### ○ EduSkills | AI-ML virtual internship [April 2024 – June 2024]

- Participated in an intensive virtual internship focused on Artificial Intelligence and Machine Learning. Gained hands-on experience with various AI-ML tools, libraries, and frameworks.

## Professional Skills

- Managed and prioritized project tasks, streamlining time management to ensure timely completion.
- Collaborated with and motivated team members, driving successful project outcomes.

## Declaration

I hereby declare that the above information is true and correct to the best of my knowledge.

[AJAY KIRAN MATA]