






# VEERA NAGA SAI DODDIPATLA

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## OBJECTIVE

Software developer with expertise in Python, Java, and machine learning. Focused on crafting scalable solutions and driving innovation through strategic problem-solving skills.

## SKILLS

- **Languages:** Python, Java, SQL, JavaScript
- **Machine Learning:** Data Preprocessing, Algorithms, Model Evaluation
- **Libraries:** React, Numpy, Pandas, Matplotlib, Seaborn, scikit-learn
- **Frameworks:** Data Visualization, Data Analysis
- **Soft Skills:** Work Ethic, Creativity, Time Management

## PROJECTS

### KisaanMart - Tech-driven link between Farmers and buyers [Live Demo] [GitHub]

- Developed a full-stack MERN application enabling farmers to list and sell their products to consumers without middlemen.
- Implemented secure login and role-based access using JWT authentication.
- Developed RESTful APIs with Express.js to manage product listings, orders, and user profiles.
- **Technologies:** React, Node.js, Express.js, MongoDB, JWT Authentication, etc.

### Portfolio Website [Live Demo] [GitHub]

- Developed and deployed a responsive personal portfolio website to showcase GitHub projects, resume, and technical skills.
- Styled using React-Bootstrap with customizable themes and mobile-first design.
- Enabled modular component-based development for easy scalability and updates.
- **Technologies:** React, Node.js, Express.js, MongoDB, JWT Authentication, etc.

### Facial Emotion Recognition [GitHub]

- Built a convolutional neural network (CNN) using the FER2013 dataset to classify seven fundamental human emotions, achieving **60.1% accuracy**.
- Applied data augmentation and optimized architecture via hyperparameter tuning.
- Integrated real-time emotion detection via webcam using OpenCV and trained weights.
- **Technologies:** Python, TensorFlow, OpenCV.

## PROFESSIONAL EXPERIENCE

### Cloud Computing Intern May 2025 – July 2025 *Blackbuck Engineers (Organized by IITD)* Remote

- Designed and implemented scalable, high-performance cloud architectures using AWS services.
- Demonstrated proficiency in cloud computing principles and the AWS ecosystem through hands-on project work and problem-solving.

### AIML Intern May 2024 – June 2024 *Blackbuck Engineers (Organized by IITD)* Remote

- Developed expertise in machine learning algorithms.
- Acquired hands-on experience in data preprocessing techniques.

## EDUCATION

### Sagi Ramakrishnam Raju Engineering College, AP Nov 2022 – May 2026

Bachelor of Technology: Artificial Intelligence and Data Science, CGPA: 8.35

### Sri Chaitanya Junior College, AP Aug 2020 - May 2022

Intermediate: MPC, CGPA: 9.23

### Sri Chaitanya School, AP Aug 2019 - May 2020

SSC GPA: 10

## CERTIFICATIONS

- Cloud Computing Internship– Completed 8-week program in Cloud Computing and Devops Basics
- NPTEL Certification – Programming in Java
- AIML Virtual Internship– AICTE
- AI-ML-DS Internship– Completed 8-week program in AI, Machine Learning, and Data Science