

CHIKKALA SRI RAM KRISHNA SAI NARASIMHA

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PROFESSIONAL SUMMARY

Final-year B.Tech student in Computer Science and Engineering (AI & DS) with practical experience in Artificial Intelligence, Data Science, and Full Stack Development. Skilled in developing scalable ML models, automation tools, and dynamic web applications. Demonstrated ability to apply data-driven insights for solving complex problems and improving system performance. Strong collaborator with leadership and analytical skills, eager to contribute to real-world AI and software engineering projects. Passionate about continuous learning, innovation, and applying emerging technologies to deliver meaningful impact.

EDUCATION

B.Tech, Computer Science and Engineering (AI & DS) - Bonnam Venkata Chalamayya Engineering College (JNTUK), Odalarevu | 2022–2026 | CGPA: 6.84

Intermediate (MPC) - Sri Chaitanya Junior College, Amalapuram | 2020–2022 | CGPA: 6.15

SSC - Sri Nand Techno School, Amalapuram | 2019–2020 | CGPA: 9.8

TECHNICAL SKILLS

Languages: Python (Advanced), SQL, JavaScript, HTML, CSS

Frameworks & Libraries: Django, Flask, FastAPI, React.js, TensorFlow, Keras, PyTorch, Scikit-learn, OpenCV

Tools: Pandas, NumPy, Matplotlib, Seaborn, Git

Databases: MySQL, MongoDB

Soft Skills: Problem Solving, Teamwork, Communication, Adaptability, Time Management

INTERNSHIPS & TRAINING

Python Development Intern - Talent Shine India Pvt. Ltd. (in collaboration with APSCHE) | July 2025

- Completed a certified internship focused on Python programming and application development.
- Designed modular scripts to automate data preprocessing and streamline repetitive operations.
- Enhanced understanding of software design patterns, clean code principles, and Python library usage.
- Strengthened knowledge of core Python libraries such as NumPy, Pandas, and Matplotlib through project implementation.

AI & ML Intern - SmartBridge Educational Services Pvt. Ltd. (in collaboration with APSCHE) | Virtual | 2 Months

- Worked on real-world datasets for predictive analytics and supervised learning using Python.
- Gained hands-on experience in model training, evaluation, and optimization techniques.
- Applied ML algorithms for classification and regression tasks to achieve measurable accuracy improvements.
- Developed strong foundational skills in Scikit-learn, data visualization, and reporting results effectively.

PROJECTS

T20 World Cup Data Analytics (ML & DL Project)

- Designed an end-to-end data analytics pipeline using Python to analyze player performance and predict outcomes.
- Implemented ML models such as Logistic Regression and Random Forest to estimate win probabilities.
- Built a deep learning model (Keras MLP) for improved prediction accuracy (~92%) and automated visualization with Matplotlib.
- Delivered insights to highlight top performers and match trends across multiple datasets.

Real-Time Image Classification (Cats vs Dogs)

- Built and deployed a CNN using TensorFlow and Keras for binary image classification tasks.
- Integrated OpenCV to perform real-time webcam predictions with optimized inference speed.
- Achieved ~88% training and ~80% validation accuracy, demonstrating practical ML deployment skills.

AI-Powered Recommendation System (Full Stack)

- Developed a recommendation engine using Django and React.js with collaborative filtering techniques.
- Integrated RESTful APIs and deployed the system using Docker for high performance and scalability.
- Achieved 85% recommendation accuracy and handled 1,000+ simulated requests per minute.

CERTIFICATIONS

- Basics of Python - Infosys|Springboard (May 2025)
- AWS Cloud Computing - Bonnam Venkata Chalamayya Engineering College (Aug 2024)
- TCS iON Career Edge – Young Professional - Tata Consultancy Services (May 2025)
- Solutions Architecture Job Simulation - Forage (Aug 2025)