

Objective

An adaptable and innovation-focused B.Tech AI Data Science student skilled in software development, full-stack engineering, cloud platforms, and machine learning. I aim to contribute to dynamic engineering teams by building efficient, scalable systems and solving real-world challenges with creativity and precision.

Academic Qualifications

Ramachandra College of Engineering, Eluru (JNTUK) <i>B.Tech in Artificial Intelligence and Data Science</i>	2022–2026 <i>Aggregate: 75%</i>
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Internships

MERN Stack Intern <i>StudyOwl Education Pvt Ltd</i>	May–July 2025
<ul style="list-style-type: none">Built responsive MERN features and optimized REST APIs with secure authentication.Integrated MongoDB with Express.js for scalable and efficient backend operations.	
AI/ML Intern – Smart Sorting <i>SmartBridge (Remote)</i>	May–June 2025
<ul style="list-style-type: none">Developed a CNN-based disease classification model using TensorFlow.Deployed real-time inference with Flask, improving response performance.	
Machine Learning & Data Science Intern <i>Blackbucks (Remote)</i>	May–June 2024
<ul style="list-style-type: none">Built regression models for house price prediction with feature engineering.Automated preprocessing workflows using Pandas and Scikit-learn.	

Projects

Resume Builder Web App — MERN, OAuth, MongoDB GitHub	2025
<ul style="list-style-type: none">Built an ATS-optimized resume builder with PDF/Word export and scoring features.Implemented OAuth login and a secure MongoDB-backed user system.	
AI Chatbot Platform — React.js, OpenAI API GitHub	2025
<ul style="list-style-type: none">Developed an interactive chatbot with contextual AI responses using OpenAI APIs.Designed a responsive user interface with React and Tailwind CSS.	
Career Path Recommendation System — Python, ML GitHub	2025
<ul style="list-style-type: none">Built a recommendation model suggesting suitable career paths based on user inputs.Deployed an interactive Streamlit interface with visual insights.	
Fake News Detector — ML, NLP, Flask, React GitHub	2024
<ul style="list-style-type: none">Implemented a TF-IDF based NLP classifier for fake news detection.Integrated a Flask API with a React frontend for seamless user experience.	

Workshops

- Completed workshops on Machine Learning, Deep Learning, Mobile App Development, and Full Stack Development (2022–2025).

Hackathons

- Participated in a 24-hour Brainovision Hackathon (2025) and built a MERN-based electronics marketplace.

Skills

Programming: Python, Java, JavaScript, SQL, MongoDB.

Full Stack Development: React.js, Node.js, Express.js, HTML5, CSS3, MERN Stack, RESTful APIs, JWT Authentication, Model View Controller Architecture.

Java Backend: Core Java (OOP, Collections, Multithreading), Spring Boot, Hibernate, MySQL, PostgreSQL.

Cloud & DevOps: AWS (EC2, S3, IAM, Lambda, CloudWatch, API Gateway), Azure (VM, Storage), GCP (Compute Engine, Cloud Storage), Docker, GitHub Actions, Linux.

Machine Learning & AI: Supervised & Unsupervised Learning, CNNs, NLP, Model Evaluation, TensorFlow, Keras, Scikit-learn, Pandas, NumPy.

Data Engineering: Extract–Transform–Load processes, Data Preprocessing, SQL Optimization, Pipelines, Data Warehousing Fundamentals.

Tools: Git, GitHub, VS Code, Jupyter Notebook, Postman, MongoDB Atlas, Streamlit, Flask.

Professional Skills: Problem-Solving, Debugging, Requirement Analysis, Communication, Teamwork, Adaptability, Critical Thinking.

Achievements

Certifications: Simplilearn (AWS, Mastering ML Using Python), IBM SkillsBuild (LLMs, Fundamentals of AI), Infosys Springboard (React, Python, Java, Advanced Python, JavaScript, MLOps, DevOps, Django, HTML5, CSS, Bootstrap), Google (Generative AI).

Hobbies & Activities: Coding challenges, hackathons, blogging, building AI projects.

Languages

English (Fluent), Telugu (Native), Hindi (Conversational)