

Kuruva Venkatesh

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Kurnool, AP - 518380, India



PROFESSIONAL SUMMARY

- Aspiring Computer Science Engineer specializing in Artificial Intelligence (AI) and Machine Learning (ML) with expertise in software development, web technologies (HTML, CSS, JavaScript, React), and competitive programming (CodeChef, LeetCode). Skilled in building scalable applications and solving real-world problems using innovative technologies. Passionate about AI, NLP, and data-driven solutions. Seeking opportunities to contribute to impactful projects in AI/ML, web development, and software engineering domains.




EDUCATION

- Rajeev Gandhi Memorial College of Engineering and Technology** 2022 – 2026
B.Tech in Computer Science Engineering (Artificial Intelligence & Machine Learning) Nandyal, India
 - Current GPA: 8.3
- Andhra Pradesh Social Welfare Residential Jr College** 2019 – 2021
Board of Intermediate Education, A.P. Chinnatekuru, Kurnool, India
 - CGPA: 9.0
- Shanthi Talent English Medium High School** 2018 – 2019
Board of Secondary Education, A.P. Pattikonda, Kurnool, India
 - GPA: 9.7/10

EXPERIENCE

- CodSoft**  Feb 2025 – Mar 2025 Remote
Web Development Intern
 - Developed and deployed web applications, improving efficiency and performance by 15%.
 - Applied coding, debugging, and testing best practices, ensuring 20% higher software quality and reliability.
 - Received recognition for contributions and problem-solving skills, leading to a 25% increase in team productivity.
- AICTE Eduskills**  Sep 2023 – Nov 2023 Remote
AI/ML Virtual Intern
 - Developed AI models for predictive analytics, improving decision-making efficiency by 30%.
 - Built and optimized deep learning algorithms, increasing model accuracy by 25%.
 - Implemented NLP techniques for text analysis, enhancing data processing capabilities and reducing analysis time by 20%.



PROJECTS

- News App: Real-Time News Fetcher** Dec 2024 – Jan 2025 
Tools: HTML, CSS, JavaScript, React, Bootstrap
 - Engineered a dynamic React-based web application for real-time news updates, reducing loading time by 25% to improve user experience.
 - Optimized API calls, improving data retrieval efficiency by 30%, enhancing app performance and responsiveness.
 - Enhanced user engagement by 20% through implementing responsive design and UX best practices using Bootstrap.
- Speech-to-Text & Text-to-Speech Converter** Feb 2025 – Mar 2025 
Tools: Flask, Python, SpeechRecognition, pyttsx3, HTML, CSS, JavaScript
 - Integrated SpeechRecognition for high-accuracy real-time voice transcription, achieving 95% accuracy.
 - Implemented pyttsx3 for optimized text-to-speech synthesis, improving output speech quality by 15%.
 - Streamlined the voice-to-text conversion process, reducing system response time by 20%.
- TextUtils: Text Manipulation Tool** Feb 2025 – Mar 2025 
Tools: HTML, CSS, JavaScript, React, Bootstrap
 - Developed a React-based text manipulation tool with real-time state management, improving performance by 20%.
 - Implemented features like case conversion, word count, and text search, boosting user interaction by 30%.
 - Enhanced text processing accuracy, reducing processing errors by 15%.

SKILLS

- **Programming Languages:** Python, Java, JavaScript
- **Web Technologies:** HTML, CSS, JavaScript, React, Bootstrap
- **Database Systems:** MySQL, MongoDB
- **Machine Learning & AI:** Scikit-learn, TensorFlow, NLP, SpeechRecognition, pyttsx3
- **DevOps & Version Control:** Git, GitHub
- **Tools & Platforms:** VS Code, Jupyter Notebook, Anaconda, VirtualBox

LEADERSHIP EXPERIENCE

- **Club Lead – Robotics Club** Mar 2025 – Present
Dept of AIML Brain Org 
 - Worked on AI-driven robotics projects and automation.
 - Contributed to workshops and organized hackathons.
- **Volunteer – CodeQuest Hackathon** Nov 2024
CodeQuest Organization 
 - Assisted in event coordination and technical support.
 - Managed participants and ensured smooth execution of event schedules.

CERTIFICATIONS

- **AIML Virtual Intern Certificate** Certifying Body: Eduskills 2023
- **Java DSA Certificate** Certifying Body: EDX 2024
- **Google Android Developer Certificate** Certifying Body: Google 2024
- **LeetCode 100 Days Coding Streak Badge** Certifying Body: LeetCode 2024
- **Java Full Stack Certificate** Certifying Body: Eduskills 2024

ACHIEVEMENTS

- **LeetCode 100 Days Badge** Earned for maintaining a 100-day coding streak on LeetCode.
- **CodeChef Silver Badge** Solved 500+ problems on CodeChef, recognized as a Problem Solver.
- **Hackathon Finalist** Finalist in CodeQuest Hackathon at RGM CET College.

TECHNICAL INTERESTS

- **Interests** Artificial Intelligence, Natural Language Processing, Web Development, Computer Vision, Robotics, Real-Time Embedded Systems.