PUDURU DEEPIKA

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LeetCode | CodeChef | HackerRank

EDUCATION

G. Pullaiah College of Engineering and Technology	2022 - Present
B. Tech in CSE-AI - CGPA: 9.04	
Narayana Junior College	2020 - 2022
Intermediate, MPC - CGPA: 8.86	
St. Joseph's English Medium School - CGPA: 8.72	2019 - 2020

SKILLS

Programming Languages: Java, Python, Data Structures and Algorithms
Web Development: HTML, CSS, JavaScript, React.js(Basics), Node.js(Basics), RESTful APIs
AI/ML: Neural Networks, TensorFlow, Keras, Scikit-learn, Mediapipe, OpenCV, NLP
Tools & Platforms: Google Colab, Jupyter Notebook, VS Code, Eclipse, GitHub
Soft Skills: Adaptability, Teamwork & Collaboration, Effective Communication, Time Management

INTERNSHIPS

<u>Frontend Web Development Intern</u> | *IBM SkillsBuild* | Certificate | GitHub | *(Aug 2025 - Sep 2025)*

- Enrolled in a 6-week training and internship in Frontend Web Development, covering weekly technical sessions and self-paced modules on HTML, CSS, JavaScript, and responsive design.
- Implemented a real-world Movie Rating App project during the 2-week project phase, applying frontend concepts to build a responsive web application for searching movies and submitting ratings.

PROJECTS

<u>MCQ based Quiz App</u> | Live Demo Link | GitHub | MERN Stack (*April 2025 - June 2025*)

- Designed a full-stack quiz platform with quiz organization and JWT authentication.
- Integrated REST APIs with dynamic dashboards for language-based quiz categorization and tested in Postman and deployed scalable backend APIs on Render and React frontend on Vercel.

<u>Hand Sign Recognition</u> | GitHub | Python, TensorFlow, OpenCV, MediaPipe (*March 2025 - April 2025*)

- Built a real-time sign language translation system with CNN, achieving 95% recognition accuracy.
- Implemented ROI extraction and gesture-to-sentence conversion for hearing and speech-impaired individuals and displayed predicted letters as on-screen text and constructed complete sentences.

<u>ExamTime Web App</u> | GitHub | HTML, CSS, JavaScript (*December 2024 - January 2025*)

- Implemented a clean and intuitive navigation system with Home, About, sections for seamless user experience.
- Developed dynamic content loading using JavaScript to display available regulations, academic years, branches, and subjects with corresponding unit-wise downloadable PDFs.

<u>Recipe Procedure App</u> | GitHub | HTML, CSS, JavaScript (*November 2025 - December 2024*)

- Designed a beginner-friendly recipe-sharing website featuring vegetarian, non-vegetarian, and dessert recipes with step-by-step instructions.
- Created an intuitive, responsive UI using HTML, CSS, and JavaScript, enhancing user engagement and seamless navigation.

CERTIFICATIONS

Generative AI	Google Cloud	Certificate
DSA (Smart Coder)	Smart Interviews	Certificate
Java (Basic)	HackerRank	Certificate