Sai Paresh Kondeti
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EDUCATION

Degree	Specialization	Institute	Year	CGPA
B.Tech	*Computer Science Engineering*	NRI Institute of Technology	2020-2024	8.38
Intermediate	*Physics, Chemistry, Mathematics*	Sarada Educational Institutions	2018-2020	9.61
SSC	-	Dr.KKR's Gowtham International School	2017-2018	10.0

TECHNICAL SKILLS

- **Frontend:** HTML, CSS, Bootstrap, JavaScript, React.js

- **Backend:** Python, Node.js

- **Databases:** SQLite

- **Other Skills:** Data Structures Algorithms

- **Soft Skills:** Communication, Teamwork, Leadership, Time Management, Responsibility, Problem-Solving, Creativity

WORK EXPERIENCE

- **ML Engineer Intern - BLACKBUCK ENGINEERS PVT.LTD**

  - Developed a Machine Learning model for Handwritten Character Recognition using Python, NumPy, OpenCV, Keras, TensorFlow, Matplotlib, and Pandas.
  - Implemented OCR techniques using image processing to convert handwritten text into machine-readable format.
  - Enhanced the accuracy and execution time of character recognition using Convolutional Neural Networks (CNN).

PROJECTS

- **Spicy Curry (Online Food Ordering System) - HTML, CSS, JavaScript, React.js, Bootstrap, React Slick, Figma**

  - Developed an online food ordering service similar to Swiggy/Zomato.
  - Integrated REST APIs for restaurant data fetching and React Slick for smooth UI.
  - Ensured seamless user experience with detailed UI components and Figma-based mockups.

- **Green Guard - Crop Disease Detection in Agriculture - Python, NumPy, OpenCV, Keras, TensorFlow, Matplotlib, Pandas**

  - Built a machine learning model for plant disease detection using leaf images.
  - Applied image processing techniques and CNN to enhance accuracy.

CERTIFICATIONS

- NPTEL - The Joy of Computing using Python

- NPTEL - Basics of Cloud Computing

- AWS Workshop Participation

- PL-900: Microsoft Power Platform Fundamentals

EXTRACURRICULAR ACTIVITIES ACHIEVEMENTS

- Participated in Short Film contest at SUNRISE FEST 2K24.

- Led a community service project to promote digital literacy among rural and elderly individuals.

HOBBIES

- Exploring World Cinema

- Cooking