RAJEEV REDDY LAKNAPURAM

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OBJECTIVE

As a Computer Science Engineering student, I passionate about leveraging technology to solve complex problems.With a strong foundation in programming and a drive for innovation, eager to contribute my skills to challenging projects and continuously learn and grow in the field.

EDUCATION

Institute of Aeronautical Engineering — Hyderabad, India
Bachelor of Technology-Computer Science and Engineering(AI&ML); CGPA:7.94 — 2021-Present

SKILLS

- **Programming Languages** — Python, Java, C, MySql
- **Front-End Development** — HTML, CSS, JavaScript
- **Machine Learning Libraries** — TensorFlow, Scikit-learn, Numpy, Pandas, Matplotlib
- **Platforms and Tools** — VS Code, Jupyter Notebook, Google colab, Intellij IDEA
- **Soft Skills** — Problem Solving, Teamwork, Time management, Adaptability

PROJECTS

- **Pneumonia Detection Using DeepLearning :** Developed a Deep learning model which uses Convolutional Neural Network(CNN), Data Augmentation and Attention Mechanism which can accurately predict pneumonia from chest X-ray images.By analysing patterns in the X-ray images, CNN's can differentiate between healthy lungs and those affected by pneumonia.

- **Image Entity Extraction :** Developed an image entity extraction system using CNN for detecting visual features and regex for text pattern recognition. Combined deep learning and regex to accurately extract relevant entities from images.Achieved efficient extraction of image-related entities.

- **Ecommerce Website :** Built a responsive e-commerce website using React.js, Node.js, and MongoDB, featuring user authentication, product management, and shopping cart functionality. Implemented RESTful APIs for efficient data handling. Ensured scalability and optimized performance for a seamless user experience.

CERTIFICATIONS

- **Amazon Web Services** — July 2023 - july 2023
- **Python For DataScience(65%)** — July 2023 - Aug 2023
- **Programming,Data Structures And Algorithms Using Python(64%)** — July 2023 - Sep 2023

ACHIEVEMENTS

- **Leetcode: KNIGHT** | Max Rating- 1869 | Top 6% in the world
- **Leetcode:** Solved 600+ problems and achieved more than 10 Badges
- **CodeChef:** Max Rating- 1774
- **GreekForGreeks:** Max Rating- 1736 | Coding Score:841 | Solved 250+ problems