

Lucky Kumar

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TECHNICAL SKILLS

- **Primary:** C++, Java, Python, Machine Learning
- **Secondary:** Django, ReactJS, Android Studio
- **Others:** Linux, Github

PROJECTS

AceCoder

| *Code Live*

- **Full Stack** Web-Application using Django, HTML, CSS and few js libraries
- Get Detailed **CodeChef Analysis** and **Leaderboards**
- Upskilling self by reading **Content Rich Blogs** and following **Learning Path**
- Engage with our **Community** and **Discuss** your queries

ACHIEVEMENTS

1st Place - Project Expo (Software Category)

Oct 2024

- Competed against over 20 teams and secured 1st place in the Software Category.
- Developed and presented a project that demonstrated innovative use of technology, winning a cash prize.

Participation in Technical Events

Feb 2024

- Participated in multiple technical events like Blind Fold, Code Conquer, and Battle with Code, gaining hands-on experience in coding challenges, problem-solving, and algorithmic competitions.

RESEARCH WORK

Lymph Node Detection in CT Images using Capsule Network

Ongoing - [2024 -]

- Conducting research to develop an AI model for detecting lymph nodes in CT images, utilizing Capsule Networks to enhance detection accuracy.
- Using tools like the **Medical Imaging Interaction Toolkit (MITK)** to process and visualize the dataset provided by **The Cancer Imaging Archive (TCIA)**.
- Exploring medical image processing and deep learning techniques for improved healthcare diagnostics.

EDUCATION

Highest Qualification

Bachelors of Technology in AI-DS

Hyderabad, Telangana

May 2023 – May 2027

- Cumulative GPA : **9.76/10.0**
- Relevant Coursework: Machine Learning, Data Structure and Algorithms, DBMS

2nd Highest Qualification

Class 12 (Senior Secondary)

Hyderabad, Telangana

April 2021 – April 2023

- Cumulative GPA : **841/1000**
- Relevant Coursework: Linear Algebra, Calculus, Probability