

# Lucky umar

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## TECHNICAL SKILLS

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**Primary:** C , Python, Machine Learning

**Secondary:** Django, ReactJS

**Others:** Linux

## PROJECTS

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### 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

## CHIEVEMENTS

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### 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

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### 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

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### Highest Quali cation

Hyderabad, Telangana

*Bachelors of Technology in AI-DS*

*May 2023 – May 2027*

Cumulative GPA : **9.76/10.0**

Relevant Coursework: Machine Learning, Data Structure and Algorithms, DBMS

### 2nd Highest Quali cation

Hyderabad, Telangana

*Class 12 Senior Secondary)*

*April 2021 – April 2023*

Cumulative GPA : **841/1000**

Relevant Coursework: Linear Algebra, Calculus, Probability