

K V RAMYA

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SUMMARY

A highly motivated and detail-oriented Computer Science Engineering student with a strong grasp of problem-solving, system analysis, and project management. Experienced in working on diverse academic projects, utilizing analytical skills to design effective solutions and optimize performance. Strong collaborator with proven ability to work in teams, meet deadlines, and deliver high-quality results. Eager to apply technical knowledge in a practical environment through an internship, with a focus on gaining valuable industry experience and further developing skills in system architecture, data analysis, and technology innovation.

EDUCATION

B.E in Computer Science and Engineering	2021 - Present
AMC Engineering College, Bangalore. CGPA : 8.54	
PU in PCMC	2021
Narayana PU College, Bangalore, 89.5%	
CBSE, Class X	2019
Narayana Olympiad School, Bangalore, 76.6%	

TECHNICAL SKILLS

Programming Languages: Python, C++, Java(Basics)

Web Development: HTML, CSS, AngularJS, Django

Database Management: MYSQL

SOFT SKILLS

- Adaptability
- Problem Solving
- Communication
- Team Collaboration
- Continuous Learning

PROJECTS

Lung Cancer Detection

A lung cancer detection system utilizing transfer learning to leverage pre-trained deep learning models, enabling accurate and efficient classification of medical imaging data.

- Technologies Used: Python, TensorFlow, Keras, NumPy, Pandas, CSS, HTML

Perro House Database Management System

Developed a DBMS to centralize customer management, streamline pet adoption, daycare, and medical records for dog-related businesses, enhancing efficiency and service quality.

- Technologies Used: MySQL, HTML, CSS, JavaScript

LAN Chat using UDP

A Python-based LAN chat app using UDP multicasting for messaging, enabling real-time text communication among multiple users within a local network.

- Technologies Used: Python, UDP

CERTIFICATIONS

RedHat System Administration

- From Prodevans Technologies.

Introduction to Operating System

- From NPTEL.

Artificial Intelligence and Machine Learning

- From Mind Lusters.

Programming Fundamentals

- From Duke University.

Design Thinking for Innovation

- From University of Virginia.

LANGUAGES

- **English**
- **Kannada**
- **Telugu**