

**Kowshik Emmadisetty** 

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# **Career Objective**

A motivated Computer Science and Engineering student with a strong foundation in data structures, algorithms, and object-oriented programming. Passionate about applying technical expertise to solve real-world challenges, I aim to contribute to innovative solutions in networking, cloud computing, and cybersecurity. I am eager to collaborate with diverse teams, leverage cutting-edge technologies like microservices, CI/CD principles, and containerization tools, and grow as a professional in a dynamic, fast-paced environment.

#### **Education**

Bachelor of Technology in CSE(H)
 Koneru Lakshmaiah University, Guntur. CGPA: 9.71/10
 Intermediate, BIEAP, Class XII
 Narayana Junior College, Vijayawada. 90.10%
 BSEAP, Class X
 Narayana EM High School, Vijayawada. CGPA: 9.5/10

## **INTERNSHIPS**

AICTE

Network fundamentals

July 2021 - August 2022

August 2022 - July 2023

### **PROJECTS**

· Cloud computing

· Personal Resume Generator

Jan 2024

A React-based web application that allows users to generate resumes

https://kowshik-resume-generator.vercel.app/

Image Forensics

A Flask-powered website that analyzes images and extracts critical metadata like EXIF data

- Academic Project Management System

A Java full-stack application for managing academic projects, built using SpringBoot for the backend and React for the front end.

- Chatter Application

Developed a Firebase-powered Chatter Application with Google Authentication, Firestore integration, and dynamic UI using React and CSS.

# TECHNICAL SKILLS

- Languages: C, Java, Python, SQL, JavaScript, Data Structures and Algorithms

- Web Technologies and Frameworks: HTML & CSS, React JS, Flask, SpringBoot, BootStrap, Hibernate, Git, GitHub

• Databases: MongoDB & MySQL

- Cloud Computing: Familiarity with AWS, GCP, Azure, and cloud-based services

- Operating Systems: Windows & Linux

- Software Development Methodologies: Agile, SCRUM

• **Soft Skills**: Communication, Teamwork, Adaptability, Time-management, Creativity, Problem Solving.

### **CERTIFICATIONS**

- AWS Certified Cloud Practioner Amazon Web Services
- NPTEL Certifications: Demystifying Networks, Ethical Hacking Swayam
- Google Cloud Associate Engineer Google Cloud Services
- RedHat Certified Enterprise Application Developer RedHat

### **EXTRA-CURRICULAR ACTIVITIES**

- Led cybersecurity workshops for junior students on network security, data protection, and ethical hacking.
- Pencil Arts, Micro Arts and Content creator on Instagram

#### **CODING PLATFORMS**

- LeetCode: https://leetcode.com/Kowshikemmadisetty/
- CodeChef: https://www.codechef.com/klu2100031921

#### **ACHIEVEMENTS**

• Miracle-World Record, Indian National Anthem Carved on a Turdal of size 5mm.

2018

- Participated in Codekaze 2023 and ranked 2106 out of 100K+ participants.

2023

## POSITION OF RESPONSIBILITY

- Technical lead, White-Hat Hackers Club, KL University

*Mar.* 2023 - Sep 2024