

Kowshik Emmadisetty

Bachelor of Technology in Computer Science Engineering KL University, Vijayawada, Andhra Pradesh

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Career Objective

A proactive and motivated Computer Science and Engineering student with a strong foundation in software development, cybersecurity, and networking. I am keenly interested in researching scalable solutions, with expertise in web application development and networking protocols. I am passionate about leveraging my technical skills in software design, object-oriented programming, and innovative problem-solving. I strive to develop scalable, innovative solutions in networking and security.

Education

Bachelor of Technology in CSE(H) 2021 - 2025 Koneru Lakshmaiah University, Guntur. CGPA: 9.71/10 Intermediate, BIEAP, Class XII 2019 - 2021 Narayana Junior College, Vijayawada. 90.10% **BSEAP**, Class X 2019 Narayana EM High School, Vijayawada. CGPA: 9.5/10

INTERNSHIPS

AICTE

· Network fundamentals July 2021 - August 2022

· Cloud computing August 2022 - July 2023

PROJECTS

Personal Portfolio

A portfolio website showcasing my skills, and professional achievements. https://portfolio-kowshik.netlify.app/

· Personal Resume Generator Jan 2024

https://kowshik-resume-generator.vercel.app/ A React-based web application that allows users to generate resumes

· Image Forensics April 2024

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

- Academic Project Management System June 2024

A full-stack Java 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 enhancements using React and CSS.

TECHNICAL SKILLS

· Languages: C, Java, Python, SQL, Data Structures and Algorithms

- Tools and Frameworks: HTML & CSS, React, Flask, SpringBoot, BootStrap, Hibernate, AWS, Git

MongoDB & MySQL · Databases: - Operating Systems: Windows & Linux

- Soft Skills: Communication, Teamwork, Adaptability, Time-management, Critical Thinking, 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 Tech-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