Kowshik Emmadisetty

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

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Portfolio: https://portfolio-kowshik.netlify.app/

Career Objective

A proactive and motivated Computer Science and Engineering student with a strong foundation in software development, networking protocols, and wireless communications. Passionate about researching and developing scalable solutions, I bring expertise in web application development, networking technologies, and object-oriented programming. My goal is to leverage my technical skills to design innovative, secure, and efficient systems, contributing to advancements in networking, wireless communication, and cybersecurity.

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 Resume Generator**   *Jan 2024*
  A React-based web application that allows users to generate resumes   https://kowshik-resume-generator.vercel.app/

- **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 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 enhancements using React and CSS.

TECHNICAL SKILLS

- **Languages**:   C, Java, Python, SQL, JavaScript, Data Structures and Algorithms, Object-Oriented Programming (OOPS)
- **Web Technologies and Frameworks**: HTML & CSS, React JS, Flask, SpringBoot, BootStrap, Hibernate, AWS, Git, GitHub
- **Databases**:   MongoDB & MySQL
- **Operating Systems:**   Windows & Linux
- **Specialized Knowledge**: Wireless/Wired Communications, Networking Protocols, Graphics/Video Multi-media
- **Soft Skills**:   Analytical Thinking, Team Collaboration, Verbal and Written Communication, Adaptability, Time Management.

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 creation on Instagram

CODING PLATFORMS

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

ACHIEVEMENTS

- 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*