



**Kowshik Emmadisetty**  
Bachelor of Technology  
in Computer Science Engineering  
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Portfolio: <https://portfolio-kowshik.netlify.app/>

## CAREER OBJECTIVE

Aspiring software engineer eager to design, develop, and optimize scalable solutions in high-impact environments. Passionate about problem-solving, risk management, and leveraging emerging technologies to drive efficiency and innovation. Seeking to contribute technical expertise in software development, data-driven decision-making, and to build robust applications.

## 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

## EXPERIENCE

- AICTE**
- Network fundamentals *July 2021 - August 2022*
- Cloud computing *August 2022 - July 2023*

## PROJECTS

- Personal Resume Generator** (React-Based Development) <https://kowshik-resume-generator.vercel.app/>  
A React application for creating and previewing resumes in real-time, with PDF download functionality for offline use.
- Image Forensics and Steganography** (Flask Based Development)  
Built a Flask web app for analyzing image metadata to support image verification and also Image Encryption for secure data Transmission.
- Academic Project Management System** (Java Full Stack Development)  
A Java full-stack Role-Based Project Management System using Spring Boot and MySQL, enabling seamless mentor-student allocation, project tracking, and collaborative team management with real-time feedback integration.
  - Technology Stack:** Spring Boot, Java, JSP, React, MySQL, Apache Tomcat, Maven, Spring Data JPA
- Chatter Application** (MERN Stack Development)  
Developed a Firebase-powered Chatter Application with Google Authentication, Firestore integration, and dynamic UI using React and CSS.
  - Technology Stack:** React.js, Tailwind CSS, Firebase Authentication, Firebase Database, JavaScript, GitHub.

## TECHNICAL SKILLS

- Languages:** C, Java, Python, SQL, JavaScript
- Web Technologies and Frameworks:** HTML and CSS, React.js, Next.js, Flask, Spring Boot, Angular, Node.js, Git, REST APIs
- Cloud Technology:** AWS, Docker, Cloud Computing
- Core Computing:** Data Structures, Algorithms, and Object-Oriented Programming, System Design, Microservices, Multithreading
- Development Practices and Tools:** Agile and Scrum methodologies, Selenium Test Automation, Debugging, Troubleshooting
- Databases:** MongoDB & MySQL
- Soft Skills:** Communication, Teamwork, Adaptability, Time-management, Logical Thinking, Problem Solving.

## CERTIFICATIONS

- AWS Certified Cloud Practitioner** 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

- 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*