



# Kowshik Emmadisetty

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

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Github:<https://github.com/Kowshike>

LinkedIn:<https://linkedin.com/kowshik-emmadisetty>

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

## CAREER OBJECTIVE

Aspiring Java Developer with a strong foundation in object-oriented design and software development principles aiming to build robust and scalable applications. Passionate about problem-solving, microservices architecture, and optimizing system performance. Seeking to leverage my skills in Java, Spring Boot, and related technologies to contribute to innovative projects and continuously enhance my expertise in web development.

## EDUCATION

- Bachelor of Technology in CSE(H)** 2021 - 2025  
Koneru Lakshmaiah University, Guntur. **CGPA:** 9.74/10
- Intermediate, BIEAP, Class XII** 2019 - 2021  
Narayana Junior College, Vijayawada. 90.10%
- BSEAP, Class X** 2018-2019  
Narayana EM High School, Vijayawada. **CGPA:** 9.5/10

## EXPERIENCE

- Arista Networks** – Cloud & Network Engineering Training: July 2024
- Network fundamentals (AICTE) July 2021 - August 2022
- Cloud computing (AICTE) 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) <https://steganovault.netlify.app/>  
Built a Flask web app for analyzing image metadata to support image verification and 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
- Web Technologies and Frameworks:** HTML and CSS, React.js, Flask, Spring Boot, Node.js, Git, REST APIs
- Cloud Technology:** AWS, Docker
- Core Computing:** Data Structures, Algorithms, Object-Oriented Programming, System Design, Microservices
- Development Practices and Tools:** Agile and Scrum methodologies, Selenium Automation, VS Code
- 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