

Kowshik Emmadisetty

Bachelor of Technology in Computer Science Engineering KL University, Vijayawada, Andhra Pradesh +91-6302739719
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Portfolio: https://portfolio-kowshik.netlify.app/

Career Objective

A Proactive Computer Science and Engineering graduate passionate about developing scalable, high-performance software solutions. Skilled in Python and Java with expertise in system design, data structures, and algorithms. Eager to collaborate on innovative projects and enhance application reliability and user experience.

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

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

July 2021 - August 2022 August 2022 - July 2023

Mar 2023 - Sep 2024

PROJECTS

 $\hbox{\bf - Personal Resume Generator} \quad (React-Based\ Development)$

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 (Flask Based Development)

Built a Flask web app for analyzing image metadata (e.g., GPS, timestamps) to support image verification and privacy compliance..

- 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, ZegoCloud SDK, JavaScript, GitHub.

TECHNICAL SKILLS

- Languages: C, Java, Python, SQL, JavaScript

- Web Technologies and Frameworks: HTML & CSS, React JS, Flask, SpringBoot, BootStrap, Node.js, Git, debugging

- Cloud Technology: AWS

- Core Computing: Data Structures, Algorithms, and Object-Oriented Programming, System Design

- Development Practices: Agile methodologies, scalable architecture, and code optimization

• Databases: MongoDB & MySQL

- Soft Skills: Communication, Teamwork, Adaptability, Time-management, Logical 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 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.
- Participated in Codekaze 2023 and ranked 2106 out of 100K+ participants.