



Kowshik Emmadisetty

Bachelor of Technology
in Computer Science Engineering
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Github:<https://github.com/Kowshike>

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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

INTERNSHIPS

- 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** (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:** React JS, Flask, SpringBoot, Node.js, Git, Test-Driven Development (TDD), debugging
- Cloud Technology:** AWS
- Core Concepts:** Data Structures, Algorithms, Object-Oriented Programming, System Design, Multi-threading
- Development Practices:** Agile methodologies, scalable architecture, performance tuning, unit testing, and code optimization
- Databases:** MongoDB & MySQL
- Soft Skills:** Communication, Teamwork, Ownership, Adaptability, Logical Thinking, Problem Solving, Mentoring.

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. 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*