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 Computer Science and Engineering student passionate about crafting high-performance, user-centric web applications. Skilled in modern web technologies, with a strong focus on responsive design, and seamless user experiences. Aspires to contribute to innovative projects that push the boundaries of digital experiences in a fast-paced world.

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**: HTML & CSS, React.js, Next.Js, Flask, SpringBoot, BootStrap, Node.js, RESTful APIs
- **Cloud Technology**: AWS, Git, Debugging
- **Core Computing:** Data Structures, Algorithms, and Object-Oriented Programming, System Design
- **Development Practices and Tools:** Agile methodologies, scalable architecture, and code optimization, VS code
- **Databases**: MongoDB & MySQL
- **Soft Skills**: Teamwork, Problem-solving, Adaptability, Logical Thinking, Time Management, Communication.

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*