

**Kowshik Emmadisetty** 

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## **Career Objective**

A Proactive Computer Science and Engineering student passionate about crafting exceptional user experiences through cuttingedge web development. Skilled in building pixel-perfect, scalable, and user-centric applications using modern web technologies. Aspires to contribute to innovative projects that redefine digital experiences in a dynamic and agile environment.

#### **Education**

Bachelor of Technology in CSE(H)
 Koneru Lakshmaiah University, Guntur. CGPA: 9.71/10
 Intermediate, BIEAP, Class XII
 Narayana Junior College, Vijayawada. 90.10%
 BSEAP, Class X
 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, Git, RESTful APIs
- Cloud Technology: AWS
- 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: 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.

2018 2023

POSITION OF RESPONSIBILITY

• Technical lead, White-Hat Hackers Club, KL University

Mar. 2023 - Sep 2024