Kowshik Emmadisetty

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

+91-6302739719
2100031921cseh@gmail.com
Github:https://github.com/Kowshike
LinkedIn:https://linkedin.com/kowshik-emmadisetty
Portfolio: https://portfolio-kowshik.netlify.app/

CAREER OBJECTIVE

Aspiring Software Engineer with a passion for developing secure, high-performance applications in cloud and on-premise environments. Seeking to leverage expertise in Java, React, Angular, and microservices to contribute to innovative and scalable software solutions. Committed to designing robust security products and staying at the forefront of emerging technology trends.

EDCUCATION

- **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   *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 and Steganography** (Flask Based Development)
  Built a Flask web app for analyzing image metadata to support image verification and also 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, SQL, JavaScript
- **Web Technologies and Frameworks**: HTML and CSS, React.js, Next.Js, Flask, Spring Boot, Angular, Node.js, Git, REST APIs
- **Cloud Technology**:   AWS, Docker
- **Core Computing:**   Data Structures, Algorithms, and Object-Oriented Programming, System Design, Microservices, Multithreading
- **Development Practices and Tools:** Agile and Scrum methodologies, Selenium Test Automation, VS code, Debugging, Trouble Shooting
- **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.   *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*