



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

I am a passionate Software Developer eager to contribute to innovative projects in a fast-paced, growth-driven environment. With a strong foundation in full-stack development and problem-solving, I thrive on building scalable applications. I am excited about the opportunity to work with emerging technologies and enhance my expertise while delivering impactful solutions.

EDUCATION

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| • Bachelor of Technology in CSE(H)
Koneru Lakshmaiah University, Guntur. CGPA: 9.71/10 | 2021 - 2025 |
| • Intermediate, BIEAP, Class XII
Narayana Junior College, Vijayawada. 90.10% | 2019 - 2021 |
| • BSEAP, Class X
Narayana EM High School, Vijayawada. CGPA: 9.5/10 | 2018 - 2019 |

EXPERIENCE

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| • 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, 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, Troubleshooting
- **Databases:** MongoDB & MySQL
- **Soft Skills:** Communication, Teamwork, Adaptability, Time-management, Logical Thinking, Problem Solving.

CERTIFICATIONS

- **AWS Certified Cloud Practitioner** 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

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| • 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

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| • Technical lead , White-Hat Hackers Club, KL University | Mar. 2023 - Sep 2024 |
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