



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

A Proactive Computer Science and Engineering student passionate about building scalable, efficient, and user-centric software solutions. Driven by innovation, problem-solving, and continuous learning, eager to contribute to cutting-edge projects in a dynamic and collaborative environment.

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 | 2019 |

INTERNSHIPS

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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** (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, Fire store 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, Flask, Spring Boot, Bootstrap, Node.js, Micro Services
- **Cloud Technology:** AWS, Git, GitHub
- **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 and Firebase.
- **Soft Skills:** Communication, Teamwork, Continuous Learning, 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

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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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