

KADAVA MOKSHAGNANJALI

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SUMMARY

As a highly motivated and detail-oriented professional, I bring strong analytical and problem-solving skills, with experience in programming and designing. With a passion for continuous learning and growth, I aim to leverage my skills to drive organizational success and advance in a challenging and rewarding career.

INTERNSHIP & PROJECTS

Internship – Java Intern | VaultofCodes

- Built backend features using **Java**, **Hibernate ORM**, and **JSP** for dynamic web services.
- Wrote optimized **SQL queries** for secure, fast data access.
- Applied **OOP**, **Git**, and agile methods to streamline development.

Project1 - WebCloud Web Based Cloud Storage for Secure Data Sharing across Platforms

- Enhanced public cloud security by analyzing client-side encryption techniques to prevent unauthorized data disclosures. Identified limitations in existing solutions, including poor security, inflexible file sharing, and inefficient access control.
- Evaluated hybrid encryption methods, highlighting inefficiencies in RSA-AES-based file-sharing mechanisms.

Project2 - Enhancing Smart Surveillance Camera Performance through Advanced CNN Modification

- Developed an intelligent surveillance system* using CNN and machine learning, improving human recognition accuracy by 30%. Enhances data storage capacity to efficiently manage large volumes of video data.
- Optimized multi-camera surveillance performance, ensuring real-time detection and analysis with a 20% improvement in accuracy

EDUCATION

MallaReddy Engineering College For Women, Jawaharlal Nehru Technological University | B. TECH (Information Technology)

2025

Aggregate (CGPA): 8.54

Excellent Junior College, Telangana State Board of Intermediate | Intermediate

2021

Aggregate(%): 96.4

Nirmal Hridai high School, Secondary School | 10th Class

2019

Aggregate(GPA): 9.5

SKILLS AND CERTIFICATIONS

Certifications:

- [Oracle certification on Generative AI](#)
- [CISCO certification in Programming Essentials in Python](#)
- [Udemy Certifications in Java Programming](#)
- [Certification in Data Analysis by Microsoft and LinkedIn](#)

Technical Skills:

- **Technical Skills:** C, Python, Java (OOPs, Hibernate ORM), JavaScript, SQL, HTML, CSS
- **Tools & Platforms:** Windows, Ubuntu, Figma
- **Technologies:** Programming, Web Development, Databases

ADDITIONAL INFORMATION

Interpersonal Skills:

- **Effective Communication:** Clearly conveys ideas, actively listens, and enhances team collaboration.
- **Resilience Under Pressure:** Maintains composure in high-stress situations to ensure productivity.
- **Adaptability & Flexibility:** Quickly adjusts to changing priorities in dynamic environments.

Portfolio Website: <https://moksha-04.github.io/Portfolio/>