

Kondaveeti Hemanth Sai

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CAREER OBJECTIVE

A B-Tech Information Technology under grad Aspiring Quality Assurance Engineering with a passion for delivering high-quality, reliable software. Mainly focuses on creating fast, efficient and user friendly websites. Enjoy Solving problems whether its improving backend performance or making frontend look and feel better. Always eager to learn new technologies

TECHNICAL SKILLS

- **Programming Languages:** Java(Spring Boot), Microservices, C, Python, React.js, HTML, CSS
- **Database:** MySQL, SQL
- **Operation systems:** Linux, Windows
- **Tools:** VS code, Eclipse, Jupyter notebook, IntelliJ

EDUCATION

Bachelor of Technology – Information Technology

Vasireddy Venkatadri Institute of Technology– Guntur

2022-2026

CGPA: 7.98/10

Intermediate

Lakshya Junior college- Guntur

2020-2022

MARKS:957/1000

CERTIFICATIONS

Java Programming-NPTEL, Swayam

Java Fundamentals-Infosys Springboard

PROJECTS

Business Loans System:

Developed a **Business Loans System** to manage loan applications, customer information, transaction history, and loan-related operations using a Java Full Stack architecture. Built the backend with **Java, Spring Boot, Spring MVC, Spring Data JPA, Hibernate, REST APIs, and MySQL**, implementing layered architecture (Controller–Service–Repository) for maintainable and scalable code. Designed the frontend using **Angular, TypeScript, HTML, CSS, and Bootstrap**, providing dynamic forms, transaction filtering, and responsive user interfaces. Implemented features such as CSV transaction import, status and payment-instrument based transaction filtering, data validation, and seamless frontend-backend integration through RESTful APIs. Used **Maven, Git/GitHub**, and **Postman** for dependency management, version control, API testing, and overall project development.

Automated Violence Detection using Deep Transfer Learning:

Built a deep learning-based surveillance system to detect violent activities from video frames using **CNN and transfer learning models (MobileNetV2, ResNet50, EfficientNetB0)**. Applied preprocessing and data augmentation techniques to improve classification accuracy. Implemented using **Python, TensorFlow, and Keras** for automated security monitoring.

STRENGTHS & ACHIEVEMENTS

- Earned the **Elite badge** in the **NPTEL Programming in Java exam**, showcasing advanced proficiency in Java programming.
- Ability to clearly convey ideas and collaborate with team members. Experience working effectively in team settings to achieve common goals and also having ability to quickly learn new technologies.
- Careful and precise in coding and debugging processes. Strong analytical skills for problem-solving and decision-making.
- Familiar with AI-assisted development tools such as ChatGPT, Google Gemini, and DeepSeek for learning, debugging, and productivity enhancement.