GOSHIKA UDDAV

B.Tech CSE Student | Aspiring Software Developer

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PROFESSIONAL SUMMARY

Highly motivated and detail-oriented B.Tech Computer Science Engineering student with a strong foundation in JAVA, SQl, and web development. Skilled in building real-time applications and solving technical problems with a practical, hand-ons approach. Demonstrated ability to work effectively in team environments through academic projects and internship, including AI-based driver detection and Digital Visitor Pass Entry Systems. Passionate about continuous learning, modern software development practices, and contributing to innovative technology solutions. Seeking an entry-level software developer role to apply and expand technical expertise in a professional setting.

WORK EXPERIENCE

ILearn Nexus Technologies   Hyderabad, Telangana
Java Developer Intern   May 2025 - Jul 2025

- **Engineered** a Full-stack web application to replace manual visitor logbooks with digital visitor passes.
- **Developed** responsive front-end using HTML, CSS, JavaScript, and Bootstrap.
- **Design and implemented** back-end functionalities using Java, JSP/Servlets, SpringBoot, and MySQL.
- Integrated secure login, admin dashboard and real-time visitor tracking features.
- Collaborated in an agile team environment and followed version control using Git & Github.

SKILLS

- Java	- JavaScript	- Bootstrap	- SQL & Database
- JSP/Servlets	- Spring Boots	- Maven	- HTML/CSS
- Git/Github	- Multithreading	- VS Code	- Debugging
- Collections	- Unit Testing	- Version Control	- OOPS Concept
- Team Management	- Problem Solving	- Client-Server Communications	- Machine Learning
- Python	- FastAPI & SDLC	- Large Language Models	- API Integration

PROJECTS

Predicting failures with Machine Learning Models   Sep 2024

- Scored 1k+ transactions/min in <200 ms, showing readiness for high-scale platforms ECU Production
- Scheduled audits and integrated alerting system using Spring Scheduler + Java Mail Sender, reducing manual review by 80%.
- Reduced manual review effort by 80% through efficient scripting.

Private RAG GPT

- Built a Private AI GPT for Organizations for 100% data security, without API calls, fully offline with Retrieval Augmented Generation
- Used local llama model in and added ChromaDB and embeddings for merging local files into LLM
- Achieved 84%+ query accuracy and <30s response latency via Retrieval-Augmented Generation (RAG), sentence-transformer embeddings, and optimized vector search (ChromaDB/Qdrant) Cause of **low Computational resources**
- Reduced manual support workload by 60% through scalable, low-cost automation.

Real-Time Face Aging Progression using GANs   Jun 2025

- Enhanced a deep learning model to simulate real-time human face aging using Generative Adversarial Networks(GANs).
- Utilized GANs Architecture to generate aged versions of facial images while preserving identity.
- Collected and preprocessed large-scale facial datasets using OpenCV.
- Trained Models using TensorFlow/PyTorch to learn age-based transformations.
- Built a simple web interface for real-time input and face transformation using HTML, CSS and GANs.

PROFESSIONAL CERTIFICATIONS

Java Programming (Great Learning)	Jul 2023
Machine Learning (Simplilearn)	Oct 2023
Fine Tune a foundational Model with AZURE Machine learning (Microsoft)	Jun 2024

EDUCATION

B.Tech(CSE) , Ellenki College of Engineering and Technology	2021- 2025
XII (Science) , TSMS Jr College	2019 - 2021

Traits & Work Style

• Take-charge and strategic thinker who thrives on solving complex challenges , • Quick to learn new tools, tech, and concepts