**GOSHIKA UDDAV Email ID:** [shivauddav187@gmail.com](mailto:shivauddav187@gmail.com)

## B.Tech CSE Student | Aspiring Software Developer Contact: +91 63000 90582

**Github:** github.com/goshikauddav **LinkedIn:** linkedin.com/in/uddavgoshika

# 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.

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| --- | --- | --- | --- |
| **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  - Python | - Problem Solving  - FastAPI & SDLC | - Client-Server Communications  - Large Language Models | - Machine Learning  - 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