

TEJAS SHARMA 7017910454 | [✉tejassharma939@gmail.com](mailto:tejassharma939@gmail.com) | [🔗 GitHub](#)

PROJECTS

1. Student Management System | *Java Servlets / JSP / JDBC / MySQL* | [🔗 Link](#)

Developed a web-based system to manage student records (add, view, delete). Designed MVC architecture with Servlets as controllers and JSP for the frontend. Implemented MySQL persistence with JDBC and deployed on Apache Tomcat 10 using Eclipse IDE.

2. Dynamic Photo Frame Application – PicNest | *Java / Android Studio* | [🔗 Link](#)

Built an interactive Android app for creating personalized photo collages with customizable frames. Implemented drag-and-drop positioning, gallery & camera integration, real-time preview, and share features. Enhanced skills in UI/UX design, layout management, and Android activity lifecycle handling.

3. Music Player Application – AudioX | *Java / Android Studio* | [🔗 Link](#)

Developed a feature-rich Android music player with playlist management, shuffle/repeat modes, and background playback. Integrated Media Player API with Material Design UI for enhanced user interaction. Focused on real-time media services, performance optimization, and persistent notifications.

4. Omni Recognition – Intelligence Surveillance System | *Advance Machine Learning*

Designed a multi-modal surveillance system with real-time face recognition & object detection using YOLOv8. Built an Android app in Java with on-device camera-based analysis. Integrated OpenCV, Dlib, TensorFlow/PyTorch for identity verification and threat detection.

EDUCATION

1. GL Bajaj Institution of Technology and Management | *Nov 2022 – present*

- Bachelor of Technology in Computer Science(Data Science)

2. New Lancer's Convent School | *2006-2021*

- Class 12th (CBSE): 90.4%
- Class 10th (CBSE): 76.8%

EXPERIENCE

Innov8x Group | *Design and Management Team* | *June 2023 – March 2024*

- Designed and developed an Android application to manage records of team leads and members with their work roles and duration.
- Integrated UI with backend APIs to streamline record-keeping and role management.

CERTIFICATIONS & ACHIEVEMENTS

- Cyber Security Badge & Certificate – Cisco (Nov 2023) | [🔗 Link](#)
- Python Essentials 1 & 2 – Cisco Netacad (May 2025) | [🔗 Link](#)
- CCNA-1, CCNA-2, CCNA-3 – Cisco Netacad (May 2025) | [🔗 Link](#)
- Solved **150+ problems** on LeetCode | [🔗 Link](#)

TECHNICAL SKILLS

- **Languages:** Java (24.0.1), Python, SQL, DSA
- **Frameworks/Tools:** Android Studio, Git, GitHub, IntelliJ, VS Code, Eclipse, Anaconda, Visual Studio
- **Libraries:** pandas, NumPy, Matplotlib, TensorFlow, OpenCV, Dlib
- **Databases:** MySQL
- **Machine Learning Models:** CNN, K-Means Clustering, YOLOv8, FaceNet