

**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](#)
- SAP Certified Associate - Back-End Developer - ABAP Cloud | [🔗 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