

# LEVEA DEROSHEN S

## COMPUTER SCIENCE STUDENT

### PROFESSIONAL SUMMARY

I'm a Computer Science student who enjoys solving problems more than memorizing solutions. With 60+ LeetCode problems under my belt, I am committed to building a strong foundation in data structures and algorithms, and I'm actively exploring how those skills translate into real-world software.

I'm especially drawn to building smart systems and meaningful user experiences, and I'm always on the lookout for opportunities to learn by doing — whether through projects, internships, or collaboration.

### CERTIFICATION

#### Java Fundamentals I 2024

Provided by Oracle Academy

#### Java Foundations I 2024

Provided by Oracle Academy

### SKILLS

- **Programming & Query Languages:**Java, C, Python, SQL
- **Technologies & Tools:** Git, Firebase, NeonDB, IoT, VS Code
- **Frameworks & Libraries:**JavaFX,JavaSwing,Streamlit
- **Core Skills:**Data Structures & Algorithms, Problem-Solving, Machine Learning

### EXPERIENCE

#### MINI PROJECT

using neondb

- Developed an application integrated with NeonDB for effective movie rental system.
- Led a group of 5 engineers in creating a database, integrating it with java swing for simple UI, and testing it for proper working.

#### MINI PROJECT

using java

- Developed a specialised movie recommendation system using java libraries and JavaFX, implementing interactive UI features.
- Integrated mood-based and similarity-based recommendation algorithms to enhance user experience.

#### IoT-Based Garbage Management System

- Developed an IoT-based garbage management system integrated with firebase to optimize waste collection
- Gained experience in IoT device integration, cloud computing, data analysis.

### ACADEMIC HISTORY

#### Licet-ICAM college of Engineering and Technology | 2023-2027

- Bachelor of Computer Science Engineering
- CGPA: 8.64

#### Global International School(CBSE) | 2015-2023

- HSC Percentatge: 88%
- SSC Percentage: 92%

### CONTACT

**Phone:** +91 6383401940

**Email:** leveaderoshen.27csb@licet.ac.in

**Address:** Choolaimedu,Chennai

### LINKS

**LinkedIn** – [linkedin.com/in/leveaderoshen](https://www.linkedin.com/in/leveaderoshen)

**LeetCode** – [leetcode.com/leveaderoshen](https://leetcode.com/leveaderoshen)