

# Nitish Shewale

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## Education

### MSc (Computer Applications)

Fergusson College (Autonomous), Pune

**Graduated: 2025**

CGPA: 8.48 / 10

### BSc (Computer Science)

HPT Arts & RYK Science College, Nashik

**Graduated: 2023**

CGPA: 7.61 / 10

## Skills

**Programming & Core:** Java, Python, JavaScript (ES6+), SQL, OOP, Data Structures

**Frontend Development:** React.js, HTML5, CSS3, Fetch API

**Backend Development:** Spring, Spring Boot, JDBC, Hibernate, JPA, REST API Development

**Databases:** MySQL, SQLITE

**Tools & Platforms:** Git, GitHub, Postman, Visual Studio

**Familiar with:** CI/CD Pipelines, AWS Lambda

## Experience

### Software Developer Intern – Saiya Software Pvt. Ltd.

Feb 2025 – Jul 2025

- **Built a cross-platform desktop app** using JavaScript, Vue3, Electron.js and Node.js for offline multimedia access.
- Ported **Java-based APIs to Node.js** on AWS Lambda, ensuring scalability and seamless PostgreSQL integration.
- **Improved app performance** by 40% and reduced technical debt by 30% through code refactoring.
- Collaborated in an **Agile team**, delivering features 15% faster than planned.

## Projects

### E-Commerce Web Application | Spring Boot, Hibernate, JPA, MySQL, React.js, Maven

- **Developed a full-stack e-commerce platform** with product catalog, cart, and order management.
- Built and exposed **RESTful APIs** in **Spring Boot**, implementing product search, checkout, and authentication.
- **Used Hibernate + JPA for ORM**, ensuring seamless mapping between Java objects and MySQL tables.
- Optimized queries and added caching, **improving API response time by 40%**.

### Desktop Viewer | Vue3, Electron.js, Node.js, SQLite

- **Developed a desktop app** for offline access to 1000+ multimedia files, improving accessibility for 500+ users.
- Engineered a **robust download manager** (chunked downloads, queue handling), achieving 40% faster downloads.
- Integrated SQLite for managing **10,000+ content records**, ensuring 100% offline reliability.

### Movie Search Engine | React.js TMDB API

- **Developed a web app integrating with TMDB API** to fetch and display movie details dynamically.
- Implemented **search & favorites features**, allowing users to store 50+ movies per session.
- Improved **state management & UI/UX**, ensuring smooth interaction.

## Achievements & Certifications

### Solved 100+ Data Structures & Algorithms problems on LeetCode

- strengthening problem-solving and algorithmic thinking.

### GirlScript Summer of Code (GSSoC)

- contributing to multiple projects through feature implementation and bug fixes.

### Postman API Fundamentals Student Expert

- contributing to multiple projects through feature implementation and bug fixes