

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