Gaurav Sonawane

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Objective

An analytical problem-solver with expertise in Data Structures, Algorithms, and Java, demonstrated by solving 40+ challenges on LeetCode and HackerRank. I am Eager to apply these skills and strong foundation to a Software Engineer role focused on developing efficient, scalable, and high-performance software.

Technical Skills

Languages : Java, Python, SQL.

Frontend : React, TailwindCSS, HTML, CSS.

Databases : MySQL, PostgreSQL.

Data Science Libraries : Pandas, NumPy, Matplotlib, Streamlit.

Tools & Platforms : Git, GitHub, VS Code, AWS (EC2, S3).

Core Competencies : Data Structures & Algorithms, Analytical Problem-Solving.

Project

Movie Recommender System | *Python, Streamlit Framework..*   **April 2024**
- Engineered a content-based filtering system to provide personalized movie recommendations based on metadata like genre, cast, language, and overview keywords.
- Implemented the core logic in Python, using Pandas for data manipulation and Scikit-Learn to compute Cosine Similarity scores.
- Designed an interactive and user-friendly interface with the Streamlit framework to display recommendations seamlessly.
- Focused on scalability and usability to provide personalized recommendations and improve user engagement.
- **GitHub:** https://github.com/GauravSonawane18/ Movie-Recommender-System-ML-project

SecureBox : Cloud-Native File Storage API | *Java, Spring Boot, Spring Security, Cloudinary.*   **August 2025**
- Engineered a secure RESTful API for file storage, enabling users to upload, download, and manage files.
- Implemented robust, end-to-end security using Spring Security with JWT for token-based authentication and authorization, ensuring only file owners can access their data.
- Integrated the Cloudinary Java SDK for scalable, persistent cloud storage, ensuring a decoupled architecture.
- Developed full CRUD functionality for file metadata using Spring Data JPA and a PostgreSQL database.

Portfolio Website | *Next.js, Tailwind CSS, TypeScript, Vercel.*   **January 2025**
- Built a responsive personal portfolio to showcase projects, skills, and experience.
- Used reusable components and modern UI with Tailwind CSS and TypeScript.
- Optimized for mobile with smooth animations and interactive UI.
- Deployed on Vercel with SEO-friendly routing and fast performance.
- **Live:** https://gaurav-portfolio-x.vercel.app
- **GitHub:** https://github.com/GauravSonawane18/Portfolio-Website--Next.js-

Education

Master of Computer Applications   August 2024 – June 2026
PCET's Pimpri Chinchwad University, Pune
CGPA : 7.7

B.Sc. (Information Technology)   August 2021 – June 2024
Dr. G. Y. Pathrikar College of CS & IT (MGM University), Sambhajinagar
CGPA : 7.29

Certifications

- Fundamentals of AWS Cloud Services (AWS Academy)
- Oracle Certified GenAI Professional
- Oracle Certified Foundations Associate
- AWS APAC – Solution Architecture Job Simulation (Forage)
- Python for Data Science and AI (Coursera)