Nayan Joshi

Portfolio   LeetCode   LinkedIn   GeeksforGeeks   GitHub

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Summary

Motivated software engineering student with strong foundations in Data Structures and Algorithms. Experienced in writing clean, efficient, and scalable code while building real-world web applications. Passionate about problem solving, backend logic, and software design.

Education

Master of Computer Applications (MCA)   2025 – 2027
Bhagwan Mahavir University, Surat

Bachelor of Science in Computer Science (B.Sc CS)   2022 – 2025
Mohanlal Sukhadia University, Udaipur

Higher Secondary Education (PCM)   2021 – 2022
Physics: 92   Mathematics: 83   Chemistry: 78

Projects

YouTube Clone

- Built a YouTube-style responsive UI with reusable components for Navbar, Sidebar, and Video Grid layout.
- Implemented video card UI with title, channel name, views, and thumbnail sections.
- Designed video playback UI with controls like play/pause, progress, volume, and fullscreen layout.
- Planned API-based fetching structure to load video data dynamically (ready for backend integration).

AI Chatbot Web Application

- Developed a chatbot interface with clean chat UI, message rendering, and user input system.
- Implemented conversation flow logic for structured responses and better user interaction.
- Added loading state and smooth UI updates to improve chat experience.
- Designed for scalable integration with REST APIs and JSON response handling.

Word to PDF Converter

- Developed a converter tool to turn Word documents into PDF with a simple and fast workflow.
- Created backend-ready structure for file handling and conversion flow.
- Tested and verified API workflow using Postman for debugging and validation.
- Built clean UI for selecting files, processing conversion, and downloading the final output.

Technical Skills

Languages: C++ (Primary), Java, JavaScript
Web Stack: React.js, Node.js, Express.js, MongoDB, HTML, CSS
Core CS: Data Structures & Algorithms, OOP
Tools: Git, GitHub, VS Code, Postman

Achievements

- Solved 650+ DSA problems across LeetCode and GeeksforGeeks.
- Completed 180-Day DSA Challenge (GFG) with strong consistency.
- Solved 300+ structured GFG problems.
- Deloitte Australia Data Analytics Virtual Project — 95% score.
- LeetCode rating: 3 Star.

Certifications

- 180 Days of DSA Programming – GeeksforGeeks
- Web Page Development – HTML, CSS, JavaScript
- Core DSA Concepts Certification
- Campus Sports Championship Certificate