Rishi Lalwani

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Education

Madhav Institute of Technology and Science	*Gwalior, Madhya Pradesh*
B.Tech in Internet of Things (IoT)	*2022 – Present*
CGPA: 7.8	
GVN The Global School	*Bhopal, Madhya Pradesh*
Class XII, CBSE Board	*2020*
Percentage: 67.8%	

Technical Skills

Languages: C++, CSS, HTML, JavaScript
Computer Science Fundamentals: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOPS), SDLC
Frameworks/Technologies/Databases: Bootstrap, Express.js, MongoDB, Node.js, Postman, React.js, Tailwind CSS
Developer Tools & Deployment: Git, GitHub, Vercel, REST API, Figma, VS Code

Projects

Portfolio Website ⊙ ⬈ live demo ⬈ —
React.js, Tailwind CSS, Framer Motion, Vite, REST APIs, Vercel, EmailJS

- Built a personal portfolio with a responsive **Bento Grid layout** and interactive background.
- Integrated **real-time external data** (GitHub and LeetCode activity heatmap, Spotify embeds, Medium blogs) with lazy loading and performance-safe rendering .
- Developed a functional contact form powered by **EmailJS**.

Spotify Wrapped ⊙ ⬈ live demo ⬈ —
React.js (Vite), Spotify Web API, OAuth 2.0, Express.js, Node.js, Axios, Vercel

- Implemented **Spotify OAuth 2.0 Authorization Code Flow** with secure access & refresh token handling.
- Developed a **React (Vite) frontend** to visualize user data including top artists, tracks, playlists, and audio features.
- Built a **serverless Express API** on **Vercel** to handle authentication, token refresh, and API proxying.
- Integrated **Spotify Web API** with scoped permissions and error-resilient token refresh logic.

CampTrek (Full-Stack Web App) ⊙ ⬈ live demo ⬈ —
Node.js, Express, MongoDB, Passport.js, Cloudinary, MapTiler, EJS

- Developed a campground management platform with **CRUD** functionality.
- Implemented secure authentication with **Passport.js** and cluster maps via **MapTiler**.
- Integrated **Cloudinary** for image management and designed a responsive UI with **Bootstrap & EJS**.

Achievements & Certifications

- **Secretary – Bandish, Music Club of MITS**: Led creative direction, performed live as a drummer, and co-managed 20+ cultural and musical events.
- **Coordinator – ISTE Student Chapter, MITS**: Coordinated technical and cultural events with the Management and PR Committee.
- Accenture Nordics Software Engineering Job Simulation (Forage) – 07/2025 ⬈
- Postman API Fundamentals Student Expert – 07/2025 ⬈
- AWS Solutions Architecture Job Simulation – 09/2025 ⬈