

RISHI RAJ

New Delhi

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LinkedIn

GitHub

EDUCATION

Guru Tegh Bahadur Institute of Technology, GGSIPU

B.Tech - Information Technology - CGPA - 8.0

2022 – 2026

Rajouri Garden, New Delhi

EXPERIENCE

Times of India

June 2025 – Present

Technical Product Intern

Noida · Hybrid

- In charge of making MVPs and POCs for app product team
- Ported webview puzzle games for TOI app into native Kotlin, created POC for new word game Word Row
- Currently leading TOI AI-Based Microservices venture, starting with AI-Based Resume Builder

PROJECTS

LeafLens-AI | [Live Link](#) | [Github Link](#)

Apr 2025

- **Tech Stack:** ReactJs, Tailwind CSS, Gemini API, NodeJS, Express JS
- Built a **React** frontend with **Multer-backed** uploads, enabling 95% efficient image processing.
- Integrated **Hugging Face** models to detect **38+ plant diseases** with **92% accuracy**.
- Used **Gemini API** to generate agricultural recommendations, reducing interpretation time by **40%**.

Musicality | [Live Link](#) | [Github Link](#)

Jan 2025

- **Tech Stack:** ReactJS, Tailwind CSS, Vite Proxy Server
- Client-side web app using **ReactJs** + **TailwindCSS**, replicating JioSaavn with **saavn.dev** API for Base64 decryption and JioSaavn's backend endpoint for album and song search
- Supports search, lyrics using **lrc-lib**, fetch, artist-related songs, and **HTML5 audio playback**.
- Full player features: forward, previous, pause/resume, volume/progress control, autoplay. Lighthouse scores **98 performance**, **78 accessibility**, **82 SEO**, **100 best practices**.

JeeNeetards | [Live Link](#) | [Github Link](#)

Jan 2025

- **Tech Stack:** ReactJS, Tailwind CSS, Gemini API
- Developed a web app with over **20** users for JEE and NEET aspirants to track preparation progress.
- Integrated Gemini API to generate accurate **topic-based summaries** and daily random **“question of the day”**.
- Covered **100%** of syllabi with a dynamic to-do list for goal tracking.
- Used **Local Storage** to persist progress without authentication.
- Optimized SEO/performance, achieving LightHouse **95 performance** and **100 SEO** scores.

TECHNICAL SKILLS

Languages: C/C++, Javascript

IT Constructs: Data Structures and Algorithms, OOPS, DBMS

Web Development: HTML5, CSS3, SASS, DOM Manipulation, AJAX, Async JS, API Handling, NodeJs, ExpressJS, MongoDB, SQL

Developer Tools: VS Code, Postman, Chrome DevTools, Figma, Vercel, Netlify

Technologies/Frameworks: ReactJS, Tailwind CSS, Bootstrap, GitHub, Git

ACHIEVEMENTS

- Served as Content Lead (Aug 2023 - Jan 2025) for Institution's Innovation Council under the Ministry of Education's AICTE initiative, leading the management of report and written content.

CERTIFICATIONS & COURSES

- Data Structures & Algorithms in C++ (Coding Blocks, Pitampura) - Jan 2025 to Apr 2025
- The Complete Full-Stack Web Development Course