AVIJIT RAJAK

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ABOUT

Full-stack developer skilled in Java and JavaScript frameworks. Focused on building efficient, user-friendly applications and aiming to grow into a versatile engineer, dedicated to solving real-world problems through technology.

TECHNICAL SKILLS

- **Languages:** Java, HTML, CSS, JavaScript
- **Libraries & Frameworks:** Tailwind CSS, React.js, Redux, Express.js, Mongoose
- **Databases:** MongoDB, MySQL
- **Platforms & Services:** GitHub, Docker, Vercel, Render, Resend

PROJECTS

Video-App (using Express.js, Mongoose, MongoDB)

- Video-App is a web-based platform inspired by YouTube, where users can upload videos, manage channels, view watch history, and subscribe to other users.
- The backend is developed using Node.js and Express, following industry standards with custom error classes, password encryption, and JWT-based authentication.
- Currently under development, focusing on building scalable APIs and secure user management for a production-grade system.

Notes-App (using React.js & Redux Toolkit)

- A streamlined, React-based note-taking application leveraging Redux Toolkit for efficient state management.
- Powered by Vite for ultra-fast development, the app supports full CRUD operations and search functionality, wrapped in a clean, maintainable code structure.

Quiz-App (using React.js)

- An interactive quiz application that captures the user's name, tracks selected answers, validates correctness, and displays a personalized final score/result.
- Implemented with React Router for smooth navigation and hooks for state management across components.

EDUCATION

Bachelor of Technology   **2021 - 2025**
MCKV Institute of Engineering
- Specialization in Electrical Engineering
- CGPA: 8.56

Indian School Certificate (ISC), Class XII   **2019 - 2021**
Maria's Day School
- Science (PCM)
- Percentage: 79

Indian Certificate of Secondary Education (ICSE), Class X   **2017 - 2019**
Jogamaya Memorial Institute
- Science
- Percentage: 80