

Vedant Ere

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TECHNICAL SKILLS

JavaScript, C++, ReactJS, NodeJS, ExpressJS, MongoDB, SQL, TailwindCSS, GitHub, HTML / CSS, Web Sockets, REST APIs, JWT, Firebase

PROJECTS

Investify | React, Node.js, JWT [GitHub] *Dec 2024*

- Contributed in a simulated stock trading platform with 500+ trades processed in real-time.
- Built a custom order matching algorithm inspired by NSE/BSE principles using priority queues and implemented trading APIs using Node.js and Express.
- Developed 8+ REST API endpoints for learning and user data management.
- Implemented JWT-based authentication for 100+ test users.
- Designed 5+ interactive React pages to enhance user experience.

Playlist-Bridge | Node.js, Express, REST API, Vanilla CSS [GitHub] *Jun 2025*

- Developed and deployed a full-stack web app that converts any public Spotify playlist to corresponding YouTube video links.
- Integrated Spotify and YouTube Data APIs to extract track metadata and perform real-time video search and mapping.
- Enabled live conversion tracking with responsive UI and export options in TXT, CSV, and JSON formats.
- Designed secure API communication with environment-managed credentials and no-login access for public playlists.
- Live Demo: [playlist-converter-nine.vercel.app](#)

Jobify – Job Matching Platform | Node.js, Express, MongoDB, JWT [GitHub] *Jun 2024 – Present*

- Built a full-stack job-matching platform analyzing skills against 10K+ job listings using NLP algorithms.
- Designed 15+ RESTful API endpoints with JWT auth, file uploads (Multer), and MongoDB, reducing latency via query optimization.
- Implemented a data pipeline (web scraping + API integrations) for real-time job matching, achieving accuracy in skill-based recommendations.
- Secured user data with bcrypt hashing, input validation, and rate limiting, cutting unauthorized access attempts.
- Optimized MongoDB schemas and indexing, speeding up profile/job queries by 2x for 10K+ documents.

EDUCATION

VIT Bhopal University | CGPA: 8.78 *Nov 2022 – Present*

Bachelor of Technology in Computer Science and Engineering

EXTRA-CURRICULAR

- Core Technical Team Member, D2C Igniters — Conducted Prototype to Perfection, a website design competition where participants replicated provided prototypes into fully functional, hosted sites.
- Runner-up in MUN by Govt College of Engineering, Nagpur — Demonstrated strong skills in debate, diplomacy, and leadership. Participated in committee-level discussions simulating real-world political and humanitarian issues.