

Arman Raj

Software Engineer

github.com/RajArman | candidates.intervues.club/u/arman-raj

SUMMARY

Aspiring Software Engineer currently pursuing a Bachelor of Technology at Birla Institute of Technology, Mesra. Hands-on experience in full-stack web development through an IT Internship at Hindalco Industries Limited. Proficient in building modern applications using React.js, Node.js, Express.js, and various database technologies. Qualified with a solid foundation in computer science and problem-solving skills.

EXPERIENCE

IT Intern

Hindalco Industries Limited

Jun 2026 – Jul 2026

- Scoped, designed, and developed AlphaTrade, a full-stack trading platform, steering the project from initial architectural concept to final presentation.

EDUCATION

Birla Institute of Technology, Mesra · Bachelor of Technology · 2023 – 2027

Kairali School · Higher Secondary Education (CBSE) · 2009 – 2022

SKILLS

Languages and Frameworks: C++, CSS3, HTML5, JavaScript, JavaScript (ES6+), TypeScript, Express.js, Node.js, React.js, Socket.IO

Databases: MongoDB, MySQL, Redis

Tools: Git, GitHub, GitHub Actions (CI), JWT, REST APIs, Supertest, Vitest

PROJECTS

AlphaTrade | Full-Stack Stock Trading Platform

Built a full-stack paper trading platform with JWT-authenticated, user-specific access to virtual portfolio management, buy/sell order execution, holdings and P&L tracking, watchlists, and dynamic stock charts. Engineered user-specific virtual portfolio tracking, buy/sell order execution, and P&L tracking system. Integrated real-time updates and interactive charts using Socket.IO, Chart.js, and JWT authentication.

React.js, MUI, Chart.js, Node.js, Express.js, MongoDB, Redis, Socket.IO, JWT

MovieSphere | AI-Powered Movie Discovery Platform

Built a full-stack movie discovery platform integrating live TMDB data for trending, popular, top-rated, and upcoming titles, search, movie details, and trailers. Integrated live TMDB API data for rich media discovery, trailer integration, and robust search functionality. Developed AI-powered recommendation components utilizing the Gemini API alongside JWT and MongoDB backend services.

React.js, TypeScript, Node.js, Express.js, MongoDB, JWT, TMDB API, Gemini API

AWARDS

LeetCode