

ROHIT KUMAR JHA

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Education

Chandigarh University

Masters in Computer Applications

2025 (Expected)

Mohali, Punjab

Doranda College

Bachelor of Computer Applications

2022

Ranchi, India

Experience

EOXS

January 2025 – March 2025

Software Developer (Intern)

Remote

- Developed a modern video playlist management system using **MERN stack** (MongoDB, Express.js, React.js, Node.js).
- Implemented responsive UI components with React and Material UI for seamless user experience across devices.
- Built RESTful APIs for efficient video management, implementing secure authentication and authorization.
- Collaborated in an Agile environment, participating in daily stand-ups and sprint planning meetings.

LifeTech Software

May 2022 – July 2022

Web Developer (Intern)

- Built a feature-rich website for college notes, **College Notes Gallery**.
- It offers options for downloading and uploading notes.

Projects

Video Learning Management System – Full Stack Web Application

- Developed a modern video learning platform using **Next.js**, React, TypeScript, and **Firebase** with Cloudinary CDN for secure video hosting.
- Engineered an intuitive admin dashboard with advanced filtering, sorting, and search capabilities for content management.
- Implemented key features: real-time video preview, playlist creation system, dark/light theme support, and video analytics tracking.
- Tech Stack: **Next.js**, React, TypeScript, Tailwind CSS, Firebase, Cloudinary, Chart.js, Framer Motion.

Asteroid Blaster – A 2D Shooting Game

- A 2D Game with **Multiple Levels** and **Weapons** with a **Score Board**.
- **Local storage** is getting used for storing high score.
- The **HTML <canvas>** element is getting used to draw graphics, on the fly, via JavaScript.
- **GSAP CDN** is getting used for smooth animation of particles.
- Technology used - **Html, Css, Javasript, Canvas**

Technical Skills

Languages: Java, JavaScript, HTML, CSS, SQL

Libraries/Frameworks: React.js, Express.js, Node.js

Database Tools: MongoDB (NoSQL), Git

Computer Fundamentals: Data Structures and Algorithms, OOPS, Operating System, Database Management System, Computer Networks, REST API, Problem Solving

Certifications

- **Java** with Data Structures and Algorithms (**Apna College**)
- Data Structures and Algorithms (**Coding Ninjas**)
- Full Stack Web Development (**Udemy**)
- **Node.js** and **React.js** verified by Infosys Springboard.

Co-Curricular Achievements

- Secured 3 times Top-8 rank in Coding Ninjas, DSA learning course.
- Achieved a 5-Star rating on HackerRank in Java and SQL.
- Solved 200+ problems on various platforms like Leetcode, Coding ninjas, HackerRank etc.
- Participated in 24-hour hackathon held by E-suraksha.
- Created a functional, live Android app for transaction management in Hackathon.
- Served as Class Representative (Chandigarh University).
- Helped the NID Foundation set a global record for the most sanitary pad distribution in a single day.