

ROHIT KUMAR

Full Stack Developer

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SUMMARY

Full stack developer building modern web applications and real-time systems — from React interfaces to Node.js services and WebRTC-based products.

EXPERIENCE

Web Developer — Internship

Aug 2026 – Present

Yasher.Dev, Remote

- Managing and updating website content regularly
- Building and customizing websites as per design and functionality needs
- Supporting front-end and back-end development tasks
- Creating content images with ai tools

Web Developer — Internship

Jul 2026 – Jul 2026

InAmigos Foundation, Remote

- Portfolio website development
- Official InAmigos website improvements
- Similar/related website development
- Poster design
- Logo design in Figma

PROJECTS

Money Log

[GitHub](#) | [Live](#)

flutter, dart, supabase, oauth, charts

Moneylog transforms the stress of expense tracking into a calm, empowering experience. Designed for modern professionals who value efficiency and visual clarity.

Second Brain

[GitHub](#) | [Live](#)

Next.js, Tailwind CSS, MongoDB, GSAP, jsonwebtoken, nextauth

A Notion-inspired full-stack productivity application that helps users capture, organize and manage notes, tasks and projects using the PARA (Projects, Areas, Resources, Archive) knowledge management methodology. It acts as a centralized personal knowledge management system allowing users to store information, track work and retrieve data efficiently across mobile and web platforms.

FileShare

[GitHub](#) | [Live](#)

Next.js, MongoDB, GSAP, WebRTC, next-themes, Tailwind CSS, lucide-react, sooner

A lightweight peer-to-peer file sharing app built with Next.js and WebRTC. It enables instant file transfer directly between browsers without signup or server storage. Files are securely sent using chunked DataChannels and streamed directly to disk for efficient large-file support.

NEXUS: The Universal Catalog & API Portal

[GitHub](#) | [Live](#)

Node.js, MongoDB, Express.js, EJS, Tailwind CSS, Cloudinary, Multer, Axios, Dotenv

A high-performance universal indexing engine and developer playground. NEXUS aggregates real-time data for Movies, Talent, and Global Gear, providing an interactive API documentation portal for developers. Built with a focus on speed, it features a custom Blur-Up image loading system and a responsive Cyberpunk-inspired UI

Gigadb

[GitHub](#) | [Live](#)

React, Node.js, Tailwind CSS, Express, B+Tree, filesystem

A custom append-only JSONL database with B+Tree indexing, pagination, and a MongoDB-like admin console for managing collections and records.

Wasmify

[GitHub](#) | [Live](#)

Next.js, FFmpeg.wasm, WebAssembly, Tailwind CSS

A privacy-first, client-side media converter. Uses FFmpeg.wasm to process video and audio entirely within the browser—zero server uploads required.

EDUCATION

B.Tech

2023 – present

University of Calcutta

Specializing in chemical Technology while actively building Full Stack applications. Balancing core engineering principles with modern software development.

Higher Secondary Education

2020 – 2022

Purnea College Purnea

Completed 12th grade with a focus on Physics, Chemistry, and Mathematics. Built strong analytical and problem-solving foundations.

Secondary Education

2018 – 2020

Shree Darwari Roy High School

Built a strong foundation in Math and Science, sparking an early interest in engineering and technology

Primary Education

2010 – 2018

Ms Mahathawa Middle School

Formative years focused on fundamental academic skills and developing a lasting curiosity for learning

SKILLS

Axios • B+Tree • charts • Cloudinary • dart • Dotenv • EJS • Express • Express.js • FFmpeg.wasm • filesystem • flutter • GSAP • jsonwebtoken • lucide-react • MongoDB • Multer • next-themes • Next.js • nextauth • Node.js • oauth • React • sooner • supabase • Tailwind CSS • WebAssembly • WebRTC