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Shivam Kumar Shaw

Full Stack Developer

Portfolio: ShivamShaw.com
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SKILLS

Programming Languages	C/C++, JavaScript, Typescript, Python, Java
Tools & Platforms	Git, GitHub, Vercel, Firebase, Postman, Leetcode
Frameworks & Libraries	React.js, Next.js, Node.js, Tailwind CSS, React Native, Sass, Material UI
DBMS and ORMs	SQL, MongoDB, PostgreSQL, Mongoose and Prisma.

PROJECTS

CodeGyaan([Link](#)) Nov 2023 — Feb 2024

- Engineered a robust learning platform, [CodeGyaan](#), utilizing **React.js**, **Tailwind CSS**, **MongoDB**, **Node.js**, and **Express.js**, featuring a responsive UI.
- Integrated **Razorpay** for seamless payment processing and implemented **OTP authentication** for secure user access.
- Enhanced user engagement through video streaming capabilities, ensuring an immersive course delivery experience.
- Developed **CodeGyaan CourseBuilder**, empowering instructors to efficiently create and publish engaging courses.
- Designed a comprehensive **User Dashboard** tailored for students and instructors, fostering collaboration and facilitating seamless learning experiences.

Chat App([Link](#)) June 2024 — July 2024

- Engineered a cutting-edge **PERN stack** application with **TypeScript** and **TailwindCSS**, ensuring seamless and responsive user experience.
- Architected robust **real-time communication** and **online user status** using **Socket.io** and **React Context**, enabling dynamic interactions.
- Implemented advanced **authentication and authorization** protocols with **JWT**, fortifying application security.
- Engineered a fault-tolerant architecture with meticulous
- Leveraged **Zustand** for streamlined global state management and implemented meticulous **error handling** strategies across server and client, ensuring exceptional reliability and performance.

Protube([Link](#)) Aug 2023 — Sep 2023

- Developed a YouTube clone platform with **dynamic page rendering** and **responsive design** using **React.js** for enhanced user interaction.
- Implemented **Tailwind CSS** for sleek and modern styling, ensuring a visually appealing interface.
- Leveraged **Rapid API** to enhance functionality, enabling features like community posts, related videos, and an advanced search system.

EZService Hub([Link](#)) Sep 2023 — Sep 2023

- Developed a content-driven website with **dynamic pages**, **responsive design** using **react.js** for seamless user experience.
- Utilized **Tailwind CSS** for styling and **Framer Motion** from animations.
- Deployed the website using **Vercel** for fast and reliable delivery worldwide, leveraging its global CDN network.
- Successfully implemented **SEO best practices**, resulting in Google search indexing and improved visibility.

EDUCATION

Asansol Engineering College July 2022 — June 2026

Bachelor of Technology in Computer Science and Engineering — 8.43 YGPA

Asansol, West Bengal

Coursework : Algorithms and Data Structures, Database Management Systems.

J.K.R.R Hindi +2 High School April 2020 — April 2022

Senior Secondary — 89.5%

Dhanbad, Jharkhand

Swami Vivekananda School, Chirkunda May 2010 — April 2020

Junior Secondary — 76.8%

Dhanbad, Jharkhand

ACTIVITIES

GDSC AEC CP LEAD at ASANSOL ENGINEERING COLLEGE	April 2023 — Present
Organised CP contest At ASANSOL ENGINEERING COLLEGE	oct 2023 — present

OBJECTIVES

I am Shivam, a second-year CSE undergrad from Dhanbad - India. Currently, I am pursuing my career as a **Full Stack Web Developer** with **2+ years** of developer experience. I build interactive and functional products for the web using various technologies including React, Next.js and Node.js. **Software Engineering** for me is as much about people as it is about technology which is why I also identify myself as an **Open-Source Advocate**.