+91 9142574541
Dhanbad, Jharkhand
shivamshaw9005@gmail.com

Shivam Kumar Shaw
Full Stack Developer

Portfolio: shivamshaw.com
github.com/shivamshaw07
linkedin.com/in/shivam-shaw

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 (MySQL, PostgreSQL), MongoDB, Mongoose, Prisma

PROJECTS

CodeGyaan(Link)   **Nov 2023 — Feb 2024**
- Engineered a robust EdTech 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 frontend 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 sheamless 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*

ACHIEVEMENTS AND EXTRA-CURRICULAR

- **GDSC AEC CP Facilitator**: Earned this position by clearing several competitive rounds.
- **Coding Competition Achievement**: Secured 2nd position among 100 participants in a college coding competition.
- **DSA Proficiency**: Solved over 300 DSA questions on LeetCode and GeeksforGeeks.
- **Organized CP Competition**: Successfully organized a competitive programming competition.
- **Rebase Online Hackathon**: Secured 8th rank in the Rebase online hackathon.