

SPARSH VERMA

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EDUCATION

- **Bachelors in Technology (Babu Banarsi Das University)** Expected 2024
Computer Science and Engineering (8.56 CGPA)
- **Intermediate (Lucknow Public School)** 2017 - 2019
Percentage: 96.25%
- **High School (Lucknow Public School)** 2015 - 2017
Percentage: 91.40%

SKILLS

- **Languages:** HTML, JavaScript, TypeScript, Java
- **Frontend:** ReactJS, NextJS, Redux, Redux Toolkit, React Query, Zod
- **Backend:** NodeJS, ExpressJS, Mongoose, Prisma
- **Databases:** MongoDB, MySQL

PROJECTS

- **Mirrit:**
 - Built a completely responsive, full stack social media application with **realtime** features like **notifications** and realtime **chat** integration.
 - Implemented complex **group chatting** features along with post and user interactions like liking and commenting.
 - **Technologies:** React-18, NextJS-14, TypeScript, MongoDB, Prisma, Redux Toolkit, Tailwind-CSS.
 - [GitHub](#) — [Live Link](#)
- **Youtube Clone:**
 - Developed a full-stack Youtube Clone with user authentication and personalized channel creation.
 - Utilized **Prisma ORM** for schema definitions and MongoDB for database integration.
 - Integrated **TypeScript** for enhanced code quality and Cloudinary for video uploading.
 - Utilized MongoDB **Aggregation** and **Indexing** for faster query retrievals and decrease fetching time from 1.5 seconds to 0.5 seconds.
 - **Technologies:** NextJS, TypeScript, MongoDB, Prisma, Cloudinary.
 - [GitHub](#) — [Live Link](#)
- **ECommerce Store:**
 - Created an ECommerce Store with complete user authentication, **payments integration using Stripe**, and product management through a dedicated **Admin Dashboard**
 - **Technologies:** NextJS, TypeScript, MongoDB, Firebase, Stripe, TailwindCSS.
 - [GitHub](#) — [Live Link](#)