

# Shivam Dubey

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## Education

### Babu Banarasi Das Engineering College

Expected May 2026

Bachelor of Technology in Computer Science (GPA: 8.53 / 10.00)

Lucknow, Uttar Pradesh

- **Relevant Coursework:** Data Structures and Algorithms (C++), Prob & Stat in CS (Python), Intro to CS II (C++), Linear Algebra w/Computational Applications (Python),DBMS,Computer Network

## Experience

### Skillbee

May 2023 – July 2023

Frontend Engineer

Lucknow, Uttar Pradesh

- Build the complete Footer of the Main website of Skillbee and implemented the live chat ui helps increasing the overall rating of the application from 3.5 to 4
- Led a cross-functional team in implementing a new feature using React and Redux, resulting in a 20% increase in user engagement within the first month.
- Optimized MySQL database queries, reducing page load times by 15% and enhancing overall application performance.

## Projects

### GuruKul | Next.js, TypeScript, Node.js, Express, MongoDB, Redis, Cloudinary, VideoCipher, EJS, RTK,

- Developed the entire Gurukul application from scratch, with a proper authentication system and VideoPlayer. Used VideoCipher to play the course video
- Implemented real time dashboard for admin to see all the user engagement, watch hours, and course purchased and other essentials data increases the knowledge of Admin to their clients
- Implemented a real-time chat feature using WebSocket and Socket.io, enhancing user engagement, with teacher and reducing response time by 20%.
- Repo-link: [client](#) [Server](#)

### Story sail | React.js, Appwrite, RTK, Multer, Tailwind CSS

- Developed a fullstack blogging website. Users get a robust authentication system, users can upload picture and share their thought about it.
- Used appwrite as a backend service and enhanced the webapp.
- Live-link: <https://story-sail.vercel.app/>

### Dashboard | React.js, Redux, Express, MongoDB, Mui, Tailwind, Morgan, helmet, D3.js

- Developed a data visualization dashboard using D3.js, providing stakeholders with real-time insights and improving decision-making processes.
- Build the website Fully Responsive and a proper chart were depicted from each data.
- Live-link: <https://geodata-zp4i.onrender.com/dashboard>

### Socialpedia | React.js, Redux, Express, MongoDB, Mui, Tailwind, Socket.io, Multer

- Developed a socialmedia application like pinterest where users can upload pictures, like it and Download
- Users can send request to other to make their friends and hangout during Free time.
- Live-link: <https://socialmedia7214376.onrender.com/>

## Technical Skills

**DSASolved** 300+ question On leetCode in C++ and highest codeforces rating of 1173.

**Languages:** TypeScript, JavaScript, C, C++

**Technologies:** Next.js, React.js, Node.js, MongoDB, Express.js, Bootstrap, HTML, CSS, Github, Tailwind, MySQL