SHUBHAM LAL

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Skills

Language	JavaScript, TypeScript, PHP, C/C++, Python, Java
Framework/Libraries	Node.js, React, Next.js, Vite, Redux, Zustand, TailwindCSS
Database	MySQL, MongoDB, Firebase
Version Control	Git/GitHub, Replit
Soft Skills	Time Management, Problem-solving, Documentation

Experience

1. Back-End Developer Internship, **eZ- The One App**   *Remote | Aug 2023 - Oct 2023*
- Crafted captivating *statistical graphs* on the Admin's Dashboard.
- Implemented an *Appointment Booking System* for users to create and book sessions.
- Seamlessly integrated **Google** and **LinkedIn** authentication.
- Implemented platform notifications with **Socket.IO** package.
- Optimized APIs for better response time on both client and server side code.

2. Frontend Developer Internship, **AI ChefMaster**   *Remote | Feb 2024 - Present*

Education

Higher and Senior Secondary, *B.D.M. International*	Kolkata	*2007-21*
BTech in Computer Engineering, *Bengal Institute of Technology*	Kolkata	*2021-25*

Certificates

JavaScript Algorithms and Data Structures, freeCodeCamp	*Mar 2023*
Back End Development and APIs, freeCodeCamp	*Mar 2023*
Data Visualization, freeCodeCamp	*Jul 2023*

Achievements

Open Source Contributor, freeCodeCamp	*May 2023 - Jun 2023*
Web Dev Lead, GDSC Bengal Institute of Technology	*Sep 2023 - Present*

Projects

Clang Social   *Nov 2022 - Jan 2023*
MERN Project
- Engineered *Followers, Following, Friends* system seamlessly into user profiles.
- Leveraged the **ZEGOCLOUD** SDK to create real-time *video chat rooms*.
- Implemented input form validations with **Formik** and Schema validation using **Yup**.
- Utilized **Express FileUpload** middleware for effortless file uploads to **Cloudinary**.

CertyStore   *Apr 2023 - Present*
MERN Project
- Crafted a visually appealing user interface with the custom utility CSS framework **TailwindCSS**.
- Implemented versatile *table grids* using **MUI** library for an enhanced user interface.
- Implemented secure authentication and authorization using **JSON Web Tokens** for enhanced data privacy.
- Utilized **Multer** middleware for seamless handling of *multipart/form-data*, facilitating file uploads to **Cloudinary**.

Events Scheduler   *May 2023 - Jun 2023*
Google Cloud Project
- Integrated **Google Calendar** to seamlessly create calendar events, complete with Google Meet links.
- Ensured seamless organization by adding created events to the Organizer's calendar and extending invitations to guests.
- Simplified the guest invitation process, allowing for the effortless inclusion of multiple guests through automatic email invitations.

Drawing App   *Sep 2023 - Present*
Socket.IO Project
- Developed a sleek **Next.js** project using **TypeScript** and styled it with the flexibility of **TailwindCSS**.
- Integrated **Zustand** for efficient state management throughout the project.
- Created personalized rooms effortlessly using **Socket.IO**, extending invitations to others for collaborative engagement.
- Customized drawing experiences with options to change brush color, background fill, and brush thickness.