

SHUBHAM LAL

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Skills

LANGUAGE	JavaScript • TypeScript • PHP • C/C++ • Python • Java
BACK END DEVELOPMENT	Node.js • Flask • Express.js • Fastify
FRONT END DEVELOPMENT	React.js • Next.js • Redux
DATABASE	MySQL • PostgreSQL • MongoDB
MISCELLANEOUS	Git & GitHub • Firebase • Replit • Codepen
SOFT SKILLS	Documentation • Problem solving • Time management

Experience

1. Backend Developer Intern, 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.
- Implemented platform notifications with **Socket.IO** package.
- Optimized APIs for better response time on both client and server side code.

2. Frontend Developer Intern, AI Chef Master

Remote | March 2024 - May 2024

- Acquired proficiency in **Flask** while working with backend APIs.
- Developed and implemented various logics for form submissions on both the Add Recipe and Career pages.
- Executed a complete overhaul of the Dashboard and Portfolio pages by integrating Dark and Light theme modes.

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 View	May 2023 - Jun 2023
Web Dev Lead , GDSC Bengal Institute of Technology View	Sep 2023 - Present

Projects

Clang Social

Nov 2022 - Jan 2023

MERN Project

[Live](#) | [Source Code](#)

- 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**.

ECommerce Site

Apr 2023 - Present

MERN Project

[Live](#) | [Source Code](#)

- 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

[Source Code](#)

- 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

[Live](#) | [Source Code](#)

- 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.