SHUBHAM KUSHWAHA

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Education

Indian Institute of Information Technology Ranchi   **Aug. 2019 – Present**
*B. Tech. in **Computer Science and Engineering** (CGPA 8.52)*   *Ranchi, Jharkhand*

Experience

Live247.ai   **Jun 2021 – Nov 2021**
Full Stack Developer Intern   *Bengaluru, Remote*
- Developed Restful API built using **NodeJS**, **MySQL**, **Redis**, and documented using **Swagger**.
- Implemented multiple features under medication category using **AntDesign**, **Redux** and **Axios**, built over **React**.
- **Fixed dozens of bugs** and finalized the features for **alpha release** to hospitals across **Asia**, **Australia** and **Europe**.
- Created a **themed components library** and **reduced** the **loading time** for the front-end software by up to **40%**.

Projects

🔗 **CPCLI** | *Python, PyInquirer, click*   **Jan 2022**
- A **command line tool** to **generate files using templates**, **organize folders**, **compile execute and run code**.
- The tool contains features like I/O redirecting to ease in Competitive Programming.
- Project is **maintained as a package**, **licensed under MIT** and can be installed by using one command.

🔗 **Dev Card** | *React, Firebase, Firebase Auth, Firebase Firestore, Material UI, Framer Motion*   **Dec 2021**
- Created a Web application using **React** and **Firebase** to maintain a record of DSA questions solved.
- Contains a feature which shows flash cards from the list of solved questions to help remember the important concepts.
- Built a very **responsive design** using **Material UI styled components**, and **framer motion**.
- **Reduced** read **api calls** to cutdown on cost over firebase resources using **react context** to **store data locally**.

🔗 **Chat App** | *Firebase(Auth, Realtime Database, Hosting), React, AntDesign*   **Aug 2021**
- A Web application developed using **React**, **AntdDesign** and **Firebase** with Authentication.
- The application provides an interface for users to chat one-to-one, and also provides a list of all users (online and offline) to select from.

🔗 **Test API** | *Django, Django Rest Framework, drf-yasg, Token Auth, Redoc*   **Jun 2021**
- Developed a concept of API containing the details of the students of institute to be used by the students.
- Exposes an **endpoint to generate token** which can be exchanged over other endpoints of the API to access the students database.
- Implemented **role based authorization** using **generic and hybrid API Views**.

Technical Skills

Languages: Python, JavaScript, C++
Developer Tools: VS Code, Azure, Google Cloud Platform, WSL
Technologies/Frameworks: Linux, Git, GitHub, React, Next, Express, Django, FastAPI, Flask, Firebase, Webpack, Babel

Leadership / Extracurricular

Brightern   **Jan 2022 – Present**
Core Member and Acting CPO   *Bengaluru*
- Working along **Thrifty and team**, **connecting India's best startups to India's best student developers**.
- Ideating, iterating, developing and debugging the main product.

Google Developer Student Clubs   **Jul 2021 – Present**
Lead   *IIIT Ranchi*
- **Founded**, **lead** and **managed** a community of **250+ students**.
- Organized hackathons, workshops and speaker sessions on various in demand technologies and skills.

Google Developer Groups   **Jun 2021 – Present**
Organizer   *Ranchi*
- Coordinating with the Lead in hosting events for Developers across various Google technologies and products.