Sharjeel Afridi

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TECHNICAL SKILLS

Languages : JavaScript, Python, Java, C++, HTML5, CSS3

Frameworks : Express, Node.js, Flask

Libraries : React.js, Redux Toolkit, React Router Dom, Mongoose, Pocketbase, Firebase

Dev Tools & DB : Visual Studio Code, Git, Github, Redux Devtools, MongoDB

EXPERIENCE

Co-Founder   Jan 2024 - Present
BookMyKit

- Collaborated with a team of four, identifying each member's strengths and weaknesses to maintain cohesion and effectiveness.
- Enhanced ability to collaborate through practical team management and problem-solving.

Web & Tech Team   Oct 2023 – Present
Google Developers Student Clubs   *Volunteer*

PROJECTS

VitalAI   *Next.js, React.js, Flask, Gemini API, MongoDb, Tailwind*   Source Code

- **Medical doubt resolution**, initial screening via an **AI Chatbot**, utilizing Gemini API
- Developed a nearby hospital locator function by integrating the **Google Maps API**.
- Implemented a **Lab Report Analyzer** feature allowing users to upload reports for AI-driven analysis.

Crypto Drive   *React.js, Flask, Drive API, Firebase, Tailwind, Git*   Source Code

- Encrypted file storing platform that utilizes **cryptography** to convert the files to its **BASE64**.
- Utilized **Google OAuth 2.0** for authentication and **Google Drive API** for storing and retrieving encrypted files.

resolveX   *React.js, Fuse.js, Pocketbase, React Router Dom, Git*   Source Code

- Implemented **fuzzy search** capabilities utilizing the **Fuse.js** library, enabling users to quickly locate relevant notes by entering topic names.
- Utilized **PocketBase** for secure user authentication and Bremo for sending verification mail.
- Implemented a **Bookmark** feature for verified users, allowing for quick access and enabling them to continue from where they previously left off.
- Utilized **responsive design** to ensure compatibility across all devices
- Used by **more than 150** students.

BookMyKit   *React.js, Pocketbase, Redux Tool Kit, Tailwind*   Source Code

- **E-commerce** platform for hostelers where they can get all their hostel essentials in the form of kits.
- Implemented Add to cart feature using **Redux Tool Kit**.
- Recorded peak daily visitors: **140**.

EDUCATION

Zakir Husain College Of Enginnering And Technology   Aligarh, U.P, India
Aligarh Muslim University   *2023 – 2027*
Bachelor of Technology, Automobile Engineering Electric Vehicle

Ryan International School   Shahjahanpur, U.P, India
Elementary - XII   *2008 – 2021*