ANURAG SINGH

Sagar Institute of Research Technology

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EXPERIENCE

Software Development Intern
Desi QnA

📅 May 2023 – July 2023   📍 Bhopal, India

- Designed and developed a fully responsive website for a section of **Desi QnA**, ensuring it works smoothly on all devices.
- Created and uploaded the **Jobs** and **Interview Experience** Section on the website, making it accessible to users.
- Handled **user verification** and **authentication** ,tackling challenges related to detecting and removing fake **bots** and posts.
- Improved the website's speed and **user experience** by 60% through **code optimization**.
- Added **Recaptcha** and **Google security** features to reduce bot activity by 95%.
- **Optimised the Existing Code** using React Hooks like useMemo Hook And useCallback Hook.
- Worked on **Designing and Creating New Components** Using ReactJS, React Styled Components.

ACHIEVEMENTS

- Achieved a **5-star** rating in **Problem Solving** on **Hackerrank**
- Awarded a scholarship of **INR 25,000** for academic excellence in the Higher Secondary Exam by **MPBSE**.
- Made **5 Personal Projects** in Web Development (Frontend + Backend) using Different Web Technologies.
- Solved Over **150 Coding Questions** on multiple coding platforms enhancing problem-solving abilities and technical proficiency.

TECHNICAL SKILLS

- **Programming Languages**
  - **C**
  - **Java**
  - **Javascript**
- **Frameworks & Libraries**
  - **HTML**, **CSS GSAP**
  - **ReactJS**, **NodeJS**
  - **SQL**
  - **Tailwind CSS**
- **Version Control**
  - **Git**
  - **Github**

COURSEWORK SUBJECTS

- **Object Oriented Programming**
- **Database Management System**

EDUCATION

B.Tech. (CSE) - 7.98 CGPA
Sagar Institute of Research And Technology

📅 2020 – 2024   📍 Bhopal,Madhya Pradesh

Higher Secondary - 82.5%
Govt Subhash Excellence School

📅 2020   📍 Bhopal,Madhya Pradesh

Secondary - 87%
Govt Subhash Excellence School

📅 2018   📍 Bhopal,Madhya Pradesh

PROJECTS

Drawing Board
- **Html | CSS | JS | Canvas API (for drawing) Socket IO (for real time data share)**
- Built a Realtime Drawing Board Application which is based on Canvas API and Socket.io Module.
- Features of this Application is to Draw, Erase, Undo/Redo, Sticky Note, Download.
- You can share data in real-time to multiple connected computers anywhere in the world.
- You can download whatever is drawn on Canvas in an image format.
- You can upload any image as a sticky note while drawing or You can make notes on your sticky note.
- You can drag and drop, minimize or remove your sticky note, it won't be shared on server. Github

Camera Application
- **HTML | CSS | JS | CanvasAPIs | IndexDB| MediaStreams**
- The application can click pictures and record videos with the filters applied to it.
- One can zoom in, zoom out and add filters to the media.With the help of canvas it captures the image.
- The application also has the feature of screen recording. All the media will be saved in the gallery with the file name provided by you.
- The media can be downloaded and deleted from the gallery. The gallery data can be filtered according to Images, Videos, and Screen Recording.
- All the data is stored in the IndexDB storage system, therefore, no loss of data. Github