SAPAN KUMAR

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Education

University Institute of Technology, The University of Burdwan   **2019 − 2023**
B.E. in Computer Science & Engineering; CGPA:8.88/10   *Burdwan, West Bengal*

Central Hindu Boys School   **2016 − 2018**
Senior Secondary; Percentage : 63.60%   *Varanasi, Uttar Pradesh*

Central Hindu Boys School   **2015 − 2016**
Secondary;CGPA: 9.4/10   *Varanasi, Uttar Pradesh*

Experience

Aponiar Software   **May 2023 − Present**
Software Engineer   *Kolkata, West Bengal*

- Designed and implemented an intuitive user interface, optimizing the user experience for patients seeking appointments and doctors managing their schedules.
- Designed and developed an intuitive accordion interface to provide users with seamless options for filtering doctor lists based on various criteria such as specialty, location, availability, and patient reviews.
- Designed and developed a dynamic drawer component to efficiently present appointment lists, booked slots, and other relevant information, enhancing user accessibility and experience within the doctor appointment platform.
- Utilized GraphQL API to seamlessly integrate frontend with backend, facilitating efficient data retrieval and manipulation, ensuring smooth communication between client and server layers of the application.
- Facilitated open communication and knowledge sharing within the team, leveraging diverse perspectives and expertise to explore new ideas, resolve challenges, and optimize project outcomes.

Projects

Doctor Appointment | *React js, Scss, Typescript*   **Oct 2023 - April 2024**

- A doctor appointment project typically involves developing a digital platform that enables patients to schedule appointments with healthcare professionals.
- By enabling patients to book appointments online, the project helps reduce wait times at medical facilities, leading to better patient satisfaction and overall experience..
- Utilize real-time data updates to ensure that appointment availability is displayed accurately to patients.
- Patients benefit from real-time availability updates, allowing them to see appointment slots that fit their schedule and enabling them to book appointments at their convenience.
- Create a dashboard for doctors to manage their schedules, view appointment requests, confirm or reject appointments, and update their availability.
- Features such as patient feedback mechanisms promote patient engagement and satisfaction, allowing healthcare providers to collect valuable insights for continuous improvement

Image Gallery | *React js , Scss*   **Sept 2023**

- An image gallery project is a digital platform or application designed to showcase and organize collections of images.
- Implement a search feature that allows users to search for images using keywords or metadata. Utilize React state management to update search results in real-time as users type their queries.
- Create a detailed view for each image that displays additional information such as title, description, tags, and metadata.

Technical Skills

Languages: Java, C, JavaScript,Typescript
Tools:Git/Github,VS Code,Postman
Technologies/Frameworks/Libraries:: ReactJs, Scss, Bootstrap,HTML,SQL
Relevant Coursework:: Data Structures, Algorithms, Object Oriented Programming and Design

Achievements

- Solve 250+ problem on leetCode with 50 days badge and 100 days badge.
- Completed an intensive and comprehensive online course on Full Stack Development offered by Udemy, a leading online learning platform.