MOHAN DAS

6295631554 | gamermohan39@gmail.com | [Portfolio](#) | [LinkedIn](#) | [GitHub](#) | Kolkata

Tech Stack

- **Languages**: Java 17, JavaScript , HTML, CSS,
- **Technologies**: Spring ,Spring Boot, Hibernate , React , MySQL , Tailwind CSS
- **Version Control**: Git

Projects

ADVANCED HOTEL BOOKING SYSTEM [(GITHUB)](#)

FULL STACK DEVELOPER
07/2024 - 10/2024
Tech Stack: Java, Spring Boot, MySQL, HTML, Tailwind CSS, React, JavaScript, Email js

- **JWT token-based authentication system** with role-based access for admin and user panels, enhancing system security by **50%**.
- **Developed user functionalities for room booking**, with detailed views of booking information, increasing booking efficiency by **40%**.
- **Admin features include managing booking details, booker details, room details, and adding room photos, types, descriptions, and prices**, resulting in a **25% reduction in booking errors.**
- **Pagination and filtered search by dates and room type,** improving search efficiency by **35%.**
- **Enabled admin and user to track total bookings** using the findmyBooking option, enhancing administrative efficiency and **user experience by 30%.**
- **Contact through Gmail using Email js**, receiving an automated "Thanks for contacting" message, further enhancing user satisfaction and communication **efficiency by 20%.**
- **Razorpay payment gateway**, allowing users to make payments via **net banking or card,** while enabling the admin to **track all payments through the Razorpay portal**, improving **transaction management and security by 15%**

FILM FOLIO: MOVIE INSIGHTS PLATFORM [(LINK)](#)

Frontend Developer
04/2024 - 04/2024
Tech Stack: JavaScript , TMDB API, React , HTML , Tailwind CSS

- **TMDB API to access 100%** of movie details such as **genre, actors, cast members, runtime, release date, box office, rating, trending, and TV shows.**
- **Automated carousel** on the homepage, boosting **user retention and attraction by 40%**.
- **Search functionality** where users can search for any movie they want, **enhancing search efficiency by 30%.**
- **Filter trending movies by day or week,** with options to filter between TV shows or movies, **leading to a 25% increase in user engagement.**
- **Genre-based filtering (e.g., fantasy, thriller, comedy, adventures)** and sorting functionality, allowing users to **sort movies A-Z, Z-A, by release date, or popularity.**.
- **Pagination to every page** (trending page, discover page, and people page), **improving navigation efficiency by 20%**.

SNAPSYNC CONTACT MANAGER SYSTEM [(GITHUB)](#)

Full Stack Developer
02/2024 - 03/2024
Tech Stack: Java ,Spring Boot, Hibernate , MySQL,JavaScript , React , HTML , CSS

- **Engineered a comprehensive contact management system** integrating photos for enhanced personalization, leveraging a powerful tech stack including **JavaScript, Java, Spring Boot, Hibernate, MySQL, React, HTML, and CSS**, resulting in a **35% increase in user retention.**
- **Implemented advanced functionalities** such as pagination, active/deactivate options, and versatile contact detail storage to ensure seamless organization and streamlined contact handling, reducing contact management time by **40%.**
- **Designed an intuitive user interface** to provide users with a feature-rich experience, optimizing efficiency and usability in managing their contacts effectively, improving task completion speed by **30%**

Education

Bachelor of Computer Applications (BCA)
Brainware University • Kolkata, West Bengal 07/2024
Arts
Nalikul Deshbandhu Baninmandir, Kolkata, West Bengal 07/2021