Subham Chandra

EDUCATION

D.B.M.S. ENGLISH SCHOOL
ISC
91.2% | 2019 - 2021

TECHNO MAIN SALT LAKE
BTECH Computer Science and Engineering
2021 - 2025
CGPA: 9.11

LINKS

Porfolio Website
Github
Codechef
Hackerrank
GeeksforGeeks
Email
Twitter

SKILLS

Languages:
C++ • Java • Javascript • HTML
CSS • React • C • Python
Technical Skills:
Data Structures and Algorithm
Library, Frameworks and Tools:
React • MongoDb • Nodejs • Jquery
Git • Github
Soft Skills:
Time Management • Communication
Problem Solving • Leadership

EXPERIENCE

OASIS INFOBYTE | Web Development and Designing
Apr 2023 - May 2023
I chose level 2 out of three options for a project
It involved designing :-
A basic todo web app
A tribute page
A simple calculator
The tasks utilized MongoDB as the database for storing to-do app tasks.
Used HTML, CSS, and JavaScript
Backend was implemented using Node.js.

POSITIONS

GDSC TMSL |Web Development
Aug 2023
Member of official Google Development Students Club at Techno Main Salt Lake

PROJECTS

ECOMMERCE WEB APP | Github
- **Responsive** and user-friendly e-commerce application that allows users to **search different products**, **filter add items to cart** and **remove items**, and **place order**.
- Used **cloudinary** as a cloud storage for static files like user images and used **nodemailer** for password reset functionality.
- Payment integration using **Stripe**.
- Implemented user authentication using **JSON Web Token (JWT)** and securely stored passwords in MongoDB database using **bcrypt.js** package from Node.js.
- **Admin Route** for **adding product**, **updating order status**, **updating product** and **graphical representation** of products sold and profit.

AIRLINE MANAGEMENT SYSTEM BACKEND | Github
- A Flight Booking System API built on **Microservices** architecture containing **Flights and Search Service**, **Auth Service**, **Booking Service**.
- Messsage queue implemented using **RabbitMQ** between the Reminder and Booking Service.
- **Cron Jobs** setup in the Reminder Service using which mails are sent to user after fixed interval of time.
- User Authentication implemented using **JWT**.
- Inter service communication between different services implemented using **Axios** through an API Gateway.

CHATAPP | Github
- User-friendly and secure chat application that allows you to engage in **private** conversations which is implemented using **Socket-io** with your friends in a dedicated virtual room.
- Frontend created using **React** and Backend is implemented using **NodeJs and Express** used as package.
- Messages are saved in **MongoDB Atlas** Database

TO-DO-LIST | Github
- Framework and Package used : Nodejs and Express
- Database management done using Mongoose and MongoDB.

ACHIEVEMENTS

100 DAYS OF CODE BY CODEIN COMMUNITY | Link
Jul 2022 - Oct 2022
Solved a new problem continuously from day-1 to day-100 in Codechef

GOOGLE KICK START 2022 | Link
Jul 2022
Participated in Google Kick Start 2022 with 6872 rank in round G.

META HACKERCUP | Link
Sept 2022 - Oct 2022
Progressed to Round 1 OF 2022 Meta HackerCup with a global rank of 8545 in the qualification round.

HACKTOBERFEST 2022 | Link
Oct 2022
For officially getting (4+1)/4 pull request merged and verified in hactober fest 2022