SHIVANK GOEL

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Objective

A determined B.Tech student in Computer Science and Engineering, eager to excel in the world of technology and drive meaningful innovation.

Education

NIIT University, Rajasthan   **2020 − 2024**
B.Tech CSE

Coursework: Data Structures and Algorithms, Operating System, Database Management, Object Oriented Programming, Computer Network, Cloud Computing, Analysis and Design of Algorithms

Activities: 8-Ball Pool Co-ordinator, Hult Prize member, TALF member

Technical Skills

Programming/Database: Java, Python, SQL, JavaScript, R, MongoDB
Frameworks / Libraries: React, Node js, Express, Tailwind CSS, Spring Boot
Tools: Git, GitHub, Docker
Languages: Hindi, English, Japanese

Projects

Digital Portfolio | *React, Nodejs, Express Live Link*   **2023 - Present**

- Developed and maintained a full-stack website using React for the front-end and Node.js with Express for the back-end. Leveraged MongoDB for data storage and retrieval.
- Successfully deployed the website on Netlify, ensuring seamless accessibility and optimal user experience.
- Implemented continuous integration and version control using Git.

Hotel Review System | *React, Nodejs, MongoDB, Express, Passport.js Git*   **2023**

- Designed and developed a Hotel Review System, utilizing React for the front-end and Node.js with Express for the back-end. Implemented RESTful APIs to manage hotel data and user reviews.
- Utilized MongoDB as the database to efficiently store and manage hotel information and user-generated reviews.
- As a part of the development team, I enabled seamless collaboration by implementing Git version control and continuous integration. This approach facilitated efficient code management and ensured the project was delivered on time with high-quality results.
- OAuth was successfully integrated into the project, ensuring secure and seamless user authentication and authorization for accessing protected resources.

ToDo List | *Nodejs, Express, MongoDB, EJS Live Link*   **2022**

- Created a dynamic To-Do List web application using EJS (Embedded JavaScript) templates, allowing users to efficiently add and remove task once it is completed with an intuitive user interface.
- Employed MongoDB as the backend database, hosted on an online server, ensuring seamless data storage and retrieval for users accessing the To-Do List from multiple devices.

Personal WebPage | *HTML, CSS, BootStrap Live Link*   **2022**

- Developed a visually appealing static webpage using HTML and CSS.

Billing System | *Java, JFrame, SQL*   **2021**

- Incorporated CRUD functionalityin a Java billing system using SQL for efficient data management, allowing users to create, read, update, and delete billing records.
- Developed the application on NetBeans, ensuring a user-friendly interface and seamless integration with the SQL database for accurate invoicing and billing operations.

Certifications

Certificate 1: Python - Udemy, Kaggle
Certificate 2 : DSA - Udemy
Certificate 2 : SQL - Kaggle

Hobbies

Fitness(gym), Sports (cricket, badminton, 8-ball pool, volleyball)