

# SHIVANK GOEL

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## Objective

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

## Education

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**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

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**Programming/Database:** Java, Python, SQL, JavaScript, R, MongoDB

**Frameworks / Libraries:** React, Nodejs, Express, Tailwind CSS, Spring Boot

**Tools:** Git, GitHub, Docker

**Languages:** Hindi, English, Japanese

## Projects

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**Digital Portfolio** | *React, Nodejs, Express* [Live Link](#)

**2023 - Present**

- Created a website using React for the front-end.
- 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.
- In the development team, I facilitated seamless collaboration by implementing Git for version control and continuous integration, guaranteeing the punctual delivery of high-quality results.
- OAuth 2.0 was successfully integrated into the project, enabling seamless user authentication and authorization for accessing protected resources.

**ToDo List** | *Nodejs, Express, MongoDB, EJS* [Live Link](#)

**2022**

- Created a dynamic ToDo 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, securing uninterrupted data storage and retrieval for users accessing the To-Do List from multiple devices..

**Personal WebPage** | *HTML, CSS, Bootstrap* [Live Link](#)

**2022**

- Constructed a visually captivating static webpage using HTML and CSS.

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

**2021**

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

## Certifications

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**Certificate 1 :** Python - Udemy, Kaggle

**Certificate 2 :** DSA - Udemy

**Certificate 3 :** SQL - Kaggle

## Hobbies

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