

Diksha

Full Stack Web Developer

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SUMMARY

Motivated and dedicated undergraduate student with a passion for full-stack web development and proficiency in HTML, CSS, React.js for frontend development, and Spring Boot and REST APIs for backend development. Skilled in solving complex Data Structures and Algorithms (DSA) problems. Committed to continuous learning and leveraging technology to create innovative solutions.

TECHNICAL SKILLS

Languages: Java, JavaScript, C++ , SQL
Frameworks: React.js, Spring Boot, Tailwind, Hibernate
Databases: MySQL, Mongo DB
Developer Tools: Git, Maven, VS Code
Libraries: Axios, Java Persistence API

PROJECTS

RentSmart: House Renting System

Feb. 2024 – March. 2024

React, SpringBoot, MySQL, JWT

- Dynamic Property Search and Filtering: RentSmart provides a highly customizable and user-friendly search experience, enabling users to filter rental properties based on criteria such as number of rooms, location, and price.
- Secure and Efficient Booking System with Payment Integration: The project incorporates a secure booking system backed by JWT-based authentication, ensuring only authorized users can book properties through integrated payment gateway.
- Comprehensive Admin Dashboard for Property Management: RentSmart includes a powerful admin dashboard developed with React and MySQL , giving administrators full control over property listings and bookings.

Hospital Management System

Oct 2023- Nov 2023

JSP, MySQL, React

- Developed a Healthcare Management System featuring appointment scheduling, user and admin login portals, and secure access to medical record
- Implemented role-based access, ensuring patients can review their medical history, while administrators can maintain updated records.

Ecommerce Website

May 2023 - June 2023

Tailwind, React.js, JavaScript, MongoDB

- Implemented shopping cart functionality for easy product selection and checkout.
- Implemented search and filtering functionality for easy product discovery.
- Ensured website responsiveness across various devices and screen sizes.

EDUCATION

I.k. Gujral Punjab Technical University

Bachelor of technology, Department of Computer Science

Jalandhar, Punjab

2021 - Present

ACHIEVEMENTS

Current Cumulative Grade Point Average (CGPA): 8.3/10.0

Came in top 5 in a hackathon at Swami Vivekanand Institute of Engineering and Technology. Member at University technical Club

Successfully solved over 250 Data Structure and Algorithm questions on platforms such as LeetCode, HackerRank.

CERTIFICATIONS

Backend Developer - GTB Computer Education

Issued July 2023

Microsoft Learn Student Ambassador - India Tour of Open Source

Issued Nov. 2022