

DIA BANSAL

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SUMMARY

Aspiring computer programmer with a Bachelor of Engineering (B.E.) degree, strong problem-solving abilities, and a passion for continuous learning. Highly motivated and goal-oriented, with capability to collaborate effectively in team environments. Committed to personal and professional growth through exploration of new technologies and approaches.

EDUCATION

CHITKARA UNIVERSITY	2020-2024
Bachelor of Engineering in Computer Science (CGPA OF 9.65)	Punjab, India
KESHAV PUBLIC SCHOOL, CBSE	2019-2020
XII in non-medical stream (Percentage of 82.2)	Punjab, India

SKILLS

Technical	Java, SQL, JDBC, Spring Framework, HTML/CSS, JavaScript, MERN Stack, Git, Hibernate, C++(basics), DSA, DBMS, OOPs, Python, PowerBI, MS Excel
Soft Skills	Communication, Problem Solving, Teamwork, Presentation, Analytical Thinking

PROJECTS

Doctor's Appointment Booking System

Technology Used: MERN STACK

Developed a web-based system for patients to book appointments with doctors, featuring secure login, appointment scheduling, doctor search by specialty, and automated notifications. The system also provided doctors with a dashboard to manage their schedules and view patient details.

Matrimonial Website

Technology Used: REACTJS, JAVASCRIPT, CSS

Developed a matrimonial website, featuring user login and sign up and a payment gateway for profile access. Users could purchase plans to view a specific number of profiles. Focused on creating intuitive user interface, ensuring responsive design and smooth user experience across different devices.

Hotel Room Reservation System

Technology Used: JAVA, JDBC, SQL

It allows users to manage room bookings efficiently. The system ensures accurate record-keeping and seamless reservation management for better organization and user convenience. The system enhances convenience by providing a structured approach to managing room occupancy and reservations.

CERTIFICATIONS

- Coding Ninjas- Object Oriented Programming in Java
- Coding Ninjas-WEB DEVELOPMENT
- Cisco Networking Academy-JAVASCRIPT ESSENTIALS
- 7 Days Bootcamp on Backend Development Using JavaScript and NodeJS

ACHIEVEMENTS

- Solved 150+ questions on Code Chef, GeeksForGeeks
- Participated in Flipkart Grid 5.0 (Hackathon)
- 5 stars in C++ at Hacker Rank
- 5 stars in Java at Hacker Rank