KHUSHAL GARG

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Education

B.Tech, National Institute of Technology, Jalandhar, CGPA: 7.51

2020 - 2024

Major in Instrumentation and Control Engineering

Jalandhar, India

Class XII, CGPA: 89.40 Guru Nanak Dev CBSE Board **2018** – **2019** *Nabha, India*

Experience

Fastfindfirm June 2023 - July 2023

 $Software\ Developer\ Intern$

Mohalli, Punjab

Home Page Revamp | HTML/CSS, ReactJS

- Redesigned and implemented the company's homepage using React.js, improving load times and user engagement.
- Integrated responsive design practices ensuring seamless functionality across various devices and screen sizes.
- Collaborated with the UI/UX team to enhance visual aesthetics, resulting in a 15% increase in user retention.

Technical Skills

Languages: JavaScript, HTML/CSS, Python, C/C++

Frameworks: ReactJS, NextJS, Redux, FastAPI

Databases: PostgreSQL, MySQL, Redis

Tools: Git, Github, Postman, Postico, TablePlus, Metabase, Jira

Well versed in: Data Structures, Object Oriented Programming, Operating System, Database Management System

Projects

Currency Converter (HTML/CSS, JavaScript, React)

Jan 2024

- Employed asynchronous programming techniques such as async/await to ensure smooth user experience during data retrieval.
- Integrated a third-party API using the Fetch API to fetch real-time currency exchange rates.
- Utilized CSS for efficient styling and responsive design, ensuring optimal user experience across various devices and screen sizes.

Amazon website clone (HTML/CSS, JS)

Dec 2023

- Developed an Amazon website UI clone using HTML, CSS, and JavaScript, ensuring a responsive design.
- Implemented dynamic features like product catalog and user authentication, optimizing performance for better browsing experience.

Weather Forecast (Python, Tkinter)

Nov 2023

- GUI application for users to get the current temperature of any city they wish to see. It also provides a simple user interface for simplification of application.
- A real-time weather forecast app that returns the current temperature, maximum and minimum temperature, humidity, latitude, and longitude coordinates of the searched city, current date, and time. It can also change its theme according to the time of day.

Sudoku Solver Project (C++) | Backtracking Algorithm, Data Structures

Feb 2023

- Developed a Sudoku solver application in C++, showcasing strong problem-solving and programming skills.
- Created a user-friendly command-line interface, developed an efficient backtracking algorithm for puzzle solving, and ensured
 input validation.

Position Of Responsibility

Volunteer at Prayaas- A campaign for smiles

August 2020 - March 2024

• We worked for underprivileged students, where we teach and support them in various ways.

Achievements

• 5 star coder on Hackerrank

• 500+ DSA questions on LeetCode