

Karan Singh

Web Developer / Frontend Developer

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Education

Mumbai University, Mumbai
Master of Science in Computer Science
(CGPA: 9.2/10)

Dec 2020 - Nov 2022

Mithibai College (SVKM), Mumbai
Bachelor of Science in Computer Science
(CGPA: 7.7/10)

June 2017 - March 2020

Experience

HNR Tech (Simple Tire)

Data QA Analyst

March 2023 - Dec 2024 | Mumbai, Maharashtra

- Conducted thorough data analysis and validation to ensure data integrity and accuracy.
- Identified, documented, and tracked data quality issues and discrepancies, providing detailed reports
- Performed root cause analysis of data issues and implemented corrective actions.
- Provide insights and recommendations for data quality improvements to enhance business decision-making
- Participated in data integration and migration projects, ensuring data quality maintenance.
- Proficient in MySQL for crafting and executing SQL queries for debugging purposes.

Canvazo

Web Development Intern

March 2021 - April 2022 | Mumbai, Maharashtra

- Developed web applications using HTML, CSS, JavaScript, and WordPress
- Utilized Git and GitHub for version control, ensuring efficient team collaboration.
- Documented codebase and projects to ensure clarity for future reference.

Flipkart

Logistics Executive

Sept 2020 - Dec 2020 | Mumbai, Maharashtra

- Responsible for managing and optimizing the entire logistics supply chain, ensuring efficient and cost-effective transportation, warehousing, and distribution of goods.

Academic Projects

TechSpark | HTML, CSS, Android studio, Javascript, VS Code, MySql, XML

Nov 2019–Feb 2020

- Developed an online registration app for participants, automating the registration process
- Integrated the app with XAMPP for local development and debugging.

- Designed and optimized database schemas for Students, Admin, and Teachers modules.
Technologies Used: HTML, CSS, JavaScript, MySQL, Android Studio.

Smart Office & Smart Farming

Dec 2018 –Feb 2019

- Developed IoT-based solutions to enhance efficiency and sustainability through automation and data and technologies Used: IoT frameworks, and data analytics.
- Designed and optimized database schemas for Students, Admin, and Teachers modules.
Technologies Used: HTML, CSS, JavaScript, MySQL, Android Studio.

ProTrac Model - (Software Engineering)

Aug 2018 - Jan2019

- Designed and implemented a software engineering model to streamline project tracking and improve deveTechnologies Used: Software engineering methodologies.

Self Project

- <https://karans21portfolio.netlify.app/>
- <https://tic-tac-toe-gameks.netlify.app/>
- <https://rockpapersissors-game.netlify.app/>
- <https://interactive-quiz21.netlify.app/>

Technical Skills

- **Programming Languages:** HTML, CSS, JavaScript, SQL, Python.
- **Frameworks and Libraries:** React.js (Beginner), Bootstrap.
- **Version Control:** Git and GitHub.
- **Operating Systems:** Windows, macOS, Linux.
- **Other Skills:** Hosting, SEO (Basic), MVC, Jira, Data analysis, Data QA, Slack, Excel, Spreadsheets.
- **Text editor:** VS Code, Sublime Text.

Certifications

- HTML: Certified
 - CSS: Certified
 - JavaScript: Certified
- June 2019 - Nov 2020**

Achievements

- State-Level Medalist in Boxing; National Selection.
- Sports Representative, Mithibai College Student Council.
- Best Sports Boy of the Year (2014, 2015, 2017, 2020).