

KUSH ASHWINBHAI PATEL

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SUMMARY

To leverage three years of software development expertise to contribute innovative solutions and drive technological advancements within a dynamic and collaborative team environment.

EXPERIENCE

Software Developer

Visat Technolab (<https://visattechnolab.com/>)
Ahmedabad, India

June 2021 - January 2024,

- Developed and maintained an innovative software application utilized by over 7,000 customers, achieving an impressive satisfaction rate of 98%. This remarkable accomplishment stemmed directly from implementing a new testing tool, significantly enhancing code quality, and resulting in a notable 30% improvement.
- Achieved a remarkable 50% reduction in data retrieval times with Google Cloud Storage, enhancing the speed of storing and managing large data sets for an internal analytics project. This improvement directly translated to quicker access and analysis of data, significantly boosting efficiency and productivity by 21%.
- Created a dynamic website for an international organization that assured more page views and user experience that led the sales increased by 27%.

Volunteer

SDA Coding Club (<https://www.sdaschoolahmedabad.org/>)
Ahmedabad, India

May 2019 - February 2021,

- Introduced to programming fundamentals, mastering strong languages like Java, C, and C++, and delving into Data Structures and Algorithms, significantly enhancing mathematical and algorithmic skills, and also mastered Front-end skills like HTML, CSS and JS by building multiple responsive websites.
- Elected Head Boy in 2021, leading initiatives including the creation of an online school fee payment system. Utilized full-stack development skills and Stripe payment technologies, resulting in a 20% reduction in workload at the fee payment counter.
- Engineered an online school attendance system resulting in a remarkable rise in school rankings to the top 10 within an 8-month period. Recognized for this achievement with a 40% waiver on school fees.

PROJECTS

Spotify-Clone

Typescript, NextJS, Tailwind CSS, Convex Clerk • <https://github.com/kush-7k/spotify-clone>

- Developed a Spotify clone with comprehensive functionalities including play, pause, play next/previous song buttons, volume controls, and song favoriting.
- Implemented features for creating albums, adding songs, and providing users with seamless music customization options.
- Integrated user authentication functionalities such as login/logout, ensuring secure access to personalized content and preferences.

Wedding-Website

NodeJS, Express, HTML5, CSS3, JavaScript, Google Apis, Keyframes • <https://github.com/kush-7k/Weddingwebsite>

- Created a wedding website for my brother's special day, adept at managing traffic of up to 1000 users concurrently.
- Implemented image submission and upload functionalities directly to Google Drive via Google API, ensuring seamless storage and accessibility of captured moments.
- Enhanced user experience with features including email collection, automated thank-you email with Google Drive links, and a "Rent This Website" feature, providing rates, discounts, and notifying admin via email with guest details for follow-up.

Realtime Chat Application

NodeJS, Express, HTML5, CSS3, JavaScript, Socket IO, Django • <https://github.com/kush-7k/Real-Time-Chat>

- Developed a real-time chat application integrated within the website, facilitating live conversations during browsing sessions.
- Created five chat rooms with a maximum capacity of 20 users each, handling a total of 100 users. Implemented user-friendly room selection.

MORE PROJECTS: <https://github.com/kush-7k>

EDUCATION

Diploma in Computer Programming

Georgian College • Barrie, ON • 3.82

High School in Science and Technology

Seventh Day Adventist Higher Secondary School • Ahmedabad, India • 2021 • 4

SKILLS

Front-end: HTML5, CSS3, Javascript, Typescript, Saas, Tailwind, Bootstrap, jQuery, NextJS

Back-end: Java, Node, Angular, Swift, SQL, PostGre SQL, C#

Frameworks: Django, Express, SpringBoot, React, ReactNative, Vue, Flask

IDE: VS Code, Visual Studio, IntelliJ idea, BlueJ, Atom, Eclipse

Version Control: Git, Github