

Kush Patel

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[Portfolio](#) | [GitHub](#)

SKILLS

Technical Skills

- **Programming Languages:** Python, C, C++, JavaScript
- **Web Technologies:** HTML, CSS, ReactJS, NodeJS, NextJS
- **Backend Technologies:** Express.js
- **Databases:** SQL, PL/SQL, MongoDB
- **Development Tools:** GitHub, Jira
- **Testing:** Unit & E2E Testing
- **Linux Scripting:** Proficient in Linux scripting for various system administration tasks and automation, gained during my tenure at the Ministry of Transportation.

Soft Skills

- **Critical Thinking:** Strong ability to think critically for effective problem-solving.
- **Communication:** Excellent verbal and written communication skills for team collaboration and client interactions.
- **Adaptability:** Quick adaptability to new technologies and project requirements.
- **Teamwork:** Proven ability to work collaboratively in diverse teams.
- **Time Management:** Effective time management skills for meeting project deadlines.
- **Leadership:** Leadership qualities demonstrated through project coordination and mentorship.
- **Conflict Resolution:** Proficient in conflict resolution and maintaining a positive team atmosphere.

EDUCATION

Honors Bachelor of technology - Software Development

Seneca College of Applied Arts and Technology

Sept 2021 – Present

Toronto, ON

TECHNICAL PROJECTS

Metropolitan-Museum-of-Art

- Independently developed a robust Web API using Express and Node.js, facilitating efficient data management and enhancing the museum's online presence.
- Utilized Next.js for the front end and integrated a MongoDB database to create a modern, responsive website that improved user engagement and provided a dynamic online experience for museum visitors.

GitHub Link: <https://github.com/Kush10022/Metropolitan-Museum-of-Art>

Ticket Kart

- The vision for TicketKart is to provide a reliable, efficient, and user-friendly platform for concert promoters and customers, enabling them to seamlessly manage events, sell and purchase tickets, and select preferred seats.
- Comprehensive solution includes the ability to add venue information, making TicketKart the go-to platform for all concert-related needs. My goal is to make TicketKart the most trusted and preferred ticket sales system in the market.

GitHub Link: <https://github.com/Kush10022/TicketMaster>

Normal website using multer and bodyparser

- This website incorporates Express for handling web routes and employs two key middleware packages: body-parser and multer. body-parser is used for parsing incoming request bodies, making it easier to extract and handle form data, especially URL-encoded data. multer is specialized for handling multipart/form-data, which is primarily used for file uploads.
- This middleware is configured to facilitate image uploading, storing them in a designated directory. The script's functionality includes handling various web page requests, processing form submissions, and managing image uploads.

GitHub Link: <https://github.com/Kush10022/MulterAndBodyParser>

Portfolio

- Leveraged Reacts component-based architecture to develop a dynamic, responsive UI for a portfolio website, ensuring seamless user experience across various devices.
- Employed React.js best practices for creating modular, reusable components, coupled with individual CSS files for effective style management. Enhanced the application's performance and intuitiveness using React Hooks and crafted a personalized user journey with interactive elements like DownloadLink and ContactMe.
- Maintained a clean, efficient codebase, adhering to industry standards for readability and maintainability.

GitHub Link: <https://github.com/Kush10022/Portfolio>

Vercel Link: <https://portfolio-kush.vercel.app/>

WORK EXPERIENCE

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|---|---|
| • Cook – popeyes, Scarborough, Toronto | <i>December 2021 – February 2022</i> |
| • Dominos (Downtown Toronto) – Team Member | <i>February 2022 – May 2022</i> |
| • Tim Hortons (Team lead/supervisor) – North York General Hospital | <i>May 2022 – Currently</i> |