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, Visual Paradigm (UML, State diagram)
- **Development Tools**: GitHub, Jira, Microsoft Words, PowerPoint, Excel
- **Testing**: Unit & E2E Testing

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   **Sept 2021 – Present**
Seneca College of Applied Arts and Technology   **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

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
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

- **Tim Hortons (Team lead/supervisor)** – North York General Hospital   *May 2022 – Currently*
  As a Tim Hortons team lead, I supervise and guide the team, ensure excellent customer service, manage schedules, address issues, oversee inventory, and contribute to overall operational efficiency.
- **Supported Learning Group Leader (SLG leader CO-OP/Internship)** – Seneca Polytechnic   *April 2024 – August 2024*
  Plan and lead 90-minute group study sessions for C++, C, and Unix/Linux each week during the semester. Utilize innovative facilitation techniques to keep students actively engaged. Develop creative marketing strategies to promote the SLG (Supplemental Learning Group) program among students. Provide additional SLG sessions as necessary to support students preparing for quizzes and practice exams.