Krish Sanjaybhai Patel

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SOCIALS

Github : https://github.com/krishxps   **Portfolio Website:** https://krishxps-portfolio.vercel.app/

SKILLS

Languages	C, C++, Java, Python, JavaScript, TypeScript, PL/SQL, SQL, HTML5, CSS3, MongoDB
Libraries/Frameworks	React, Next.js, Bootstrap, Tailwind CSS, WebExtensions, Node.js, Express, Prisma, FastAPI
Software Concepts	OOP, OS, DBMS, Testing and Debugging
Development Tools	Git, GitHub, Docker, Jira, Firebase

PROJECTS

RouteAssure   GITHUB
Test Execution, Debugging, Git, Jira, C, C++, Test Matrix, Final Test Report, Scrum Reports
- Led a team of 6 in creating and executing comprehensive test plans for software functionality and performance.
- Analyzed and reported on test results to ensure high-quality software delivery and identified areas for improvement..
- Utilized various testing methods, including unit, integration, and system testing, ensuring comprehensive software validation.

QuickPayHub   GITHUB
TypeScript, Next.js, Postgres, Prisma ORM, Webhooks, Tailwind CSS
- Built a payment and wallet app using TypeScript, Next.js, and Postgres for type-safe and robust functionality.
- Implemented key features like user authentication and merchant balance management with real-time updates via webhooks.
- Enhanced UI with Tailwind CSS and optimized backend using Prisma ORM for a seamless user experience.

Web-Dev and DevOps Project With Weekly Documentation of Learning   GITHUB
JavaScript, React.js, Node.js, Express.js, MongoDB, JWT, Zod, Tailwind CSS, TypeScript, Git, GitHub, Docker
- Gained expertise in full-stack web development, covering frontend technologies (React.js, Tailwind CSS) and backend operations (Node.js, Express.js, MongoDB).
- Focused on DevOps practices including containerization with Docker, version control with Git and GitHub, and continuous integration workflows.
- Progressed through weekly projects to develop an in-depth understanding of asynchronous programming, data structures, and secure user authentication with JWT.

HACKATHON

2024 Housing Hackathon   Toronto, ON - 2024
Finalist   Digital Badge Issued by Seneca Polytechnic
- Developed a top solution, meeting judging criteria for innovation, creativity, and problem-solving.
- Built a functional prototype addressing housing issues, presented with a focus on UI design and system logic.
- Engaged in event activities, contributing to team efforts and collaboration.

EDUCATION

SENECA POLYTECHNIC - Computer Programming/Analysis   President's Honour List - Winter 2024 : GPA: **3.70/4.0**
L.J. POLYTECHNIC - Diploma in Computer Engineering   GPA: **8.75/10**