

# Saurabh Pokhriyal

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## SKILLS

### PROGRAMMING

• Javascript • C++ • HTML5 • CSS3

### TECHNICAL SKILL

• React • Node.js • Express.js • Typescript • Bootstrap • SCSS  
• MySQL • MongoDB • Redis • JWT • OAuth 2.0 • Git • JSON  
• REST • SOAP

### FAMILIAR

• Vtex • AWS • Nginx • Next.js • AEM

## EXPERIENCE

### PUBLICIS SAPIENT EXPERIENCE ENGINEER

April 2021 - Present

- **Developed and led** a trial tool for **WorldPay**, enabling users to explore innovative payment options. Successfully **integrated multiple payment methods** such as card, Apple Pay, Google Pay, and tokenized payments, enhancing security with **3DS authentication** and **fraud prevention**.
- **Implemented RESTful and SOAP APIs** with Node.js and Express.js, boosting **scalability and efficiency**. Integrated **AWS email service** and optimized **bulk CSV uploads**, improving data handling and system responsiveness via **Node.js event emitters**.
- Developed reusable **ReactJS components**, enhancing UI code efficiency and maintainability. Employed **TypeScript** for better type safety and **integrated Redux** for effective state management.
- **Implemented efficiency strategies** that cut **database response times from 15 seconds to 5 seconds**. Reduced page load times from 12 seconds to 4 seconds using critical CSS and further boosted performance by **30 percent with lazy loading**.
- **Enhanced operational efficiency** by implementing **cron jobs** in Node.js for automatic log zipping and payment status checks.

### GLOBAL SPICE LIMITED SOFTWARE INTERN

June 2019 - Sept 2019

- Demonstrated proficiency in **SQL Query Design**, executing complex database operations with skillful design to ensure optimal performance and efficient data retrieval.
- Developed and enhanced system functionalities through **Shell Scripting**, crafting efficient scripts that improved overall system efficiency and automated critical processes.
- Showcased expertise in **Production Error Diagnosis and Resolution**, expertly diagnosing and resolving production errors to ensure seamless operations and enhanced system reliability.

## PROJECTS

### ALTRIA November 2023 - Present

- Engineered **core JavaScript** utility classes to boost application efficiency.
- Enhanced CSS performance with **critical CSS techniques**, speeding up page loads.
- Crafted reusable **ReactJs** components to improve codebase efficiency and maintainability.
- Managed site content with **Adobe Experience Manager (AEM)**, enhancing digital content scalability.
- Technologies Used: JavaScript, ReactJs, CSS, Adobe Experience Manager (AEM)

### MERCHANT TRIAL TOOL January 2023 - Nov 2023

- Developed a **WorldPay payment gateway** trial tool, enabling diverse payment options exploration.
- Integrated **multiple payment methods** including card payments, Apple Pay, Google Pay, and tokenized payments, with **3DS authentication** and **Fraudsight**.
- Created a user-centric application with signup functionality for **WorldPay payment** testing.
- Designed UI components in **NextJS**, supported by **NodeJs ExpressJs APIs** and **TypeScript**.
- Technologies Used: NextJS, NodeJs, ExpressJs, TypeScript, 3DS Authentication, Fraudsight

### WORLD PAY FIS July 2021 - November 2023

- Integrated **VTEX platform** with WorldPay, utilizing VTEX payment protocols and connectors.
- Contributed to the integration of the **VTEX IO admin dashboard**, streamlining payment processes.
- Developed a **NodeJS backend** for seamless payment integration, aiding merchant operations.
- Built a **React-based admin/merchant dashboard** with NodeJS backend, using **REST and SOAP APIs**.
- Technologies Used: VTEX, NodeJS, React, REST APIs, SOAP APIs

## EDUCATION

### GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

BACHELOR OF TECHNOLOGY, INFORMATION TECHNOLOGY

August 2016 - September 2020, Delhi

## AWARDS

### EMBRACING THE FUTURE AWARD

Recognized for proactively embracing emerging technologies and driving innovative solutions to meet future challenges.