Ronak Goyal

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Education

Rajasthan Technical University	August 2015-Jun 2019
Bachelor of Science in Computer Science	*Jodhpur, Raj*
WSCUBE TECH	May 2018
Internship (Android App Development)	*Jodhpur, Raj*

Technical Skills

Frontend :- React.js, Next.js, JavaScript, HTML, CSS, Bootstrap
Backend :- Node.js, Express.js, PHP, REST API, API Development
Database :- MySQL, MongoDB
Tools :- Git, AWS, Docker, Jira, Prometheus, Grafana, Loki
State Management :- Redux, Context API

Experience

Fives Digital — Aug 2022 – Present
Senior Software Developer — *Udaipur, Raj*

- Developed dynamic and responsive web applications using React.js and Next.js.
- Designed and implemented custom form components for enterprise-level applications.
- Built a GS1-compliant EPC encoder and decoder with Node.js.
- Developed a label generation system using mPDF & React-based UI.
- Integrated PayU payment gateway for secure transactions.
- Enhanced UI/UX for various projects using React and Bootstrap.
- Optimized database queries, reducing response time by 80%.
- Deployed applications using AWS and Docker, ensuring scalability and reliability.
- Monitored backend processes with Prometheus, Grafana, and Loki.

LetUsCode Systems Pvt. Ltd. — April 2021 – Aug 2022
Software Developer — *Jaipur, Raj*

- Developed high-performance REST APIs with Node.js and Express.js.
- Integrated Google Auth, Google Maps, Stripe, and third-party APIs.
- Built a custom PDF editor using Adobe APIs for document management.
- Enhanced system security with JWT authentication and session management.
- Optimized backend architecture using Event Loop and Asynchronous Processing.
- Increased development efficiency by 75% using Agile and Jira.

Tech Biz Solution — Feb 2020 – March 2021
Web Developer — *Jodhpur, Raj*

- Built responsive UIs using HTML, CSS, and Bootstrap for better user experience.
- Developed backend with PHP and Zend Framework, ensuring smooth functionality.
- Optimized database queries using PDO for efficient data handling.
- Created a student-internship platform, improving career accessibility.
- Automated subscription plans with secure payment processing.

Projects

Datakart (gs1 india)
- Engineered a barcode generation system using the Zint library.
- Developed a Windows EPC encoder/decoder with Electron.js.
- Created a Next.js-powered label generation module with mPDF.
- Optimized MongoDB queries (80% faster response times).
- Enhanced security through VAPT assessments.

SmartConsumer
- Implemented Google Maps API for real-time product tracking.
- Developed image zoom functionality with xZoom.
- Designed a review rating system for enhanced credibility.
- Built scalable CRUD operations with React Node.js.

Gs1India Web Forms
- Designed user-friendly and impactful web forms using React.js and Next.js.
- Implemented Formik Yup validation for enhanced user input handling.
- Integrated PayU payment gateway for secure transactions.

FAST-DMS
- Designed and optimized three user panels, ensuring smooth workflows and functionality.
- Built a custom PDF editor using Adobe PDF APIs for easy document generation, editing, and management.
- Integrated Google OAuth 2.0 for secure, seamless login, improving user convenience and system security.
- Implemented session management, keeping users logged in for up to 2 days without compromising security.

Learning Management System (LMS)
- Built a user-friendly LMS front-end for online education and training.
- Designed responsive user interface with React.js and Bootstrap for a seamless experience.
- Created course pages with content viewing, progress tracking, and resources.
- Developed reusable components like modals, dropdowns, and tabs using the Context API utility.
- Optimized performance with lazy loading and code splitting.

Android app for mobile Tracking
- Developed an Android application designed for real-time mobile tracking by capturing and managing users' current locations. The app ensures instant updates and accessibility by leveraging Firebase for real-time data storage and retrieval.
- Implemented functionality to capture users' current locations and store them in a Firebase real-time database for instant updates.
- Enabled location retrieval using the device's unique IMEI number, ensuring precise and reliable tracking.
- Ensured smooth real-time data handling and minimized latency for a responsive user experience.