

SHIVAM KUMAR

Software Developer

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

EDUCATION

Chandigarh University

Computer Science MCA Cloud Computing & DevOps Masters

Mohali, India

July 2022 - July 2024

Arcade Business College

BCA Bachelors

Patna, India

July 2019 - July 2022

EXPERIENCE

Rackron Technologies Pvt Ltd | Backend Developer

Mohali Punjab | June 2024 - Present

Specialized in architecting high-performance backend systems using Node.js, Laravel, and Next.js.

Proficient in designing scalable RESTful APIs, optimizing SQL & NoSQL databases, and enhancing overall system reliability and efficiency.

Developed scalable backend systems to deliver high-performance, production-ready solutions.

Optimize APIs and enhance database efficiency for reliable, high-speed data processing.

Integrate secure third-party services and automate workflows for seamless system operate.

DevTown | Full-Stack Developer

Bengaluru, India | Sept-2023 - Dec-2023

Completed comprehensive hands-on training in Node.js, Express.js, React.js, and MongoDB, gaining practical experience in building dynamic web applications and RESTful APIs. Worked on real-world projects to implement full-stack solutions, including database management and server-side logic.

SKILLS

Programming Languages:	JavaScript, TypeScript, PHP, Python, SQL, HTML, CSS
Libraries/Frameworks:	Next.js, Laravel, React.js, Express.js, jQuery, JWT, REST API Design
Tools / Platforms:	Node.js, Git, Linux, CI/CD, Postman
Databases:	MySQL, MongoDB

PROJECTS / OPEN-SOURCE

Multi-Exchange Crypto Trading Automation Platform | [Link](#)

Next.js, Node.js, Express.js, MongoDB

Developed a SaaS-based platform for managing multiple cryptocurrency exchanges (Binance, CoinDCX) through their APIs. The system allows traders to automated trading strategies and portfolio management workflows including auto buy/sell execution, portfolio tracking, and transaction management.

E-Commerce Website | [Link](#)

React Js, Node Js, Tailwind CSS, Express Js, MongoDB

Created an online store for seamless, secure shopping with easy browsing and efficient product management. Scalable solutions and a user-friendly interface for optimal customer transactions.

Drive Buddy (Accident Prevention Detection)

Arduino, GSM, GPS, Sensor, C++.

Drive Buddy prevents accidents by alerting drowsy drivers and activating safety measures. In accidents, it promptly notifies nearby authorities and emergency contacts, ensuring rapid help and saving lives

CERTIFICATIONS

- DevOps Culture and Mindset - **University of California, Davis via Coursera, 2023**
- AI-ML - **University of Washington via Coursera, 2023**
- React.js & Node.js - **Infosys, 2022**
- C/C++/ JAVA/Linux Training - **IIT Bombay, 2021**

HONORS & AWARDS

- Academic Excellence Award, Chandigarh University MCA Program, 2024
- Engineers Day 2023, Chandigarh University First Prize for Drive Buddy Project
- Second Prize (Project Expo, Chandigarh University): Defense-oriented project