# SHIVAM SINGH

+91 8799303839 ♦ Noida, India

### **EDUCATION**

**B.Tech - CSE**, Indian Institute of Technology, Mandi Sep 2019 - Jun 2023

Current CGPA: 9.3

Class XII - CBSE, Delhi Public School Sector, Noida Apr 2018 - May 2019

Percentage: 92.8

Class X - CBSE, Delhi Public School Sector, Noida Apr 2016 - May 2017

Percentage: 94.6

## **SKILLS**

Languages SQL, Python

**Development** HTML, CSS, JavaScript, ReactJS

Al and ML Python, Machine Learning
Data Science Scikit-Learn, Matplotlib

Developer toolsGitHubDatabaseMySQL

#### **EXPERIENCE**

Senior Software Engineer Tech Solutions Pvt. Ltd. Jun 2023 - Present

In Office

- Led a team of 5 engineers to develop a scalable e-commerce platform using React and Node.js, increasing user engagement by 30%.
- Implemented CI/CD pipelines with Jenkins and Docker, reducing deployment time by 50%
- Collaborated with cross-functional teams to design and implement new features, boosting customer satisfaction by 20%."

## **PROJECTS**

**E-commerce Platform Development:** Designed and developed a full-stack e-commerce platform using React and Node.js. Integrated a payment gateway and implemented secure user authentication. Optimized database queries, reducing page load time by 40%.

**HealthCare Appointment Booking System:** Developed a full-stack web application for booking healthcare appointments using React and Node.js. Integrated third-party APIs for real-time availability and booking of healthcare professionals. Implemented a secure user authentication system using JWT and managed session data. Deployed the application on Heroku, ensuring scalability and monitoring performance with New Relic.

### **CERTIFICATIONS**

- 2023 Web Development Bootcamp, Udemy
- Beginning C++ Programming- Beginner to Beyond from Udemy