# EDUCATION

SHIVAM SINGH

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**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

**AI and ML** Python, Machine Learning

**Data Science** Scikit-Learn, Matplotlib

**Developer tools** GitHub

**Database** MySQL

# EXPERIENCE

**Senior Software Engineer** Jun 2023 - Present

***Tech Solutions Pvt. Ltd. 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