

# SIMRAN PARMAR

+91 9522198944 | [simranparmar3220034@gmail.com](mailto:simranparmar3220034@gmail.com)

## EDUCATION

### Jaypee University of Engineering and Technology

2021 - Present

B. Technology in Computer Science, 6.4/10 CGPA

Guna, India

- Coursework: Data Structures, Algorithms, Operating Systems, Compiler Design, Database Management System, Computation Theory

### Kendriya vidyalaya, guna

April 2020

CBSE Higher Secondary Education

- Class 12<sup>th</sup> :81.4%
- Class 10<sup>th</sup> :76.6%

Guna, MP

## PROJECTS

### Machine Learning Playground /

Oct 2023 – Dec 2023

- Built a tool streamlining machine learning model training, comparison, & automating key data handling tasks, eliminating the need for complex development setups
- Developed the backend of this interactive tool with Python & Rust, complemented by the frontend with Svelte, & Node.js
- Overcame technical challenges, including secure file handling for arbitrary-sized files, optimized data exchange using protobufs or gRPC, and introduced Redis-based prediction caching

## SKILLS

- C++
- JavaScript
- HTML, CSS
- Data Structures and Algorithm
- MySQL
- React.js
- Node.js

## LINKS TO PROFILE

- **Github:** <https://github.com/Simran-Parmar>
- **LinkedIn:** <https://www.linkedin.com/in/simran-parmar-895099239>