

Mohit Kumar

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Summary

Highly motivated B.Tech Engineering Physics student at IIT Mandi with a strong foundation in **Data Structures & Algorithms (DSA)**, **Machine Learning (ML)**, and **Object-Oriented Programming (OOP)**. Proficient in **Python**, **C++**, **JavaScript**, and web technologies including **HTML/CSS**, **Bootstrap**, and **Firebase**. Eager to apply analytical and problem-solving skills to challenging technical roles and contribute to innovative projects in software development, data science, or related fields.

Education

Bachelor of Technology in Engineering Physics <i>Indian Institute of Technology (IIT) Mandi, Himachal Pradesh</i>	2023 – 2027 <i>CGPA: 6.85/10.0</i>
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- *Relevant Coursework:* Data Structures & Algorithms, Machine Learning, Object-Oriented Programming, Computational Physics, Linear Algebra.

Senior Secondary Education (CBSE XII) <i>VIP School, Neemrana, Rajasthan (301705)</i>	March 2023 <i>Percentage: 94.8%</i>
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Secondary Education (CBSE X) <i>VIP School, Neemrana, Rajasthan (301705)</i>	March 2021 <i>Percentage: 84.4%</i>
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Projects

Local Service Provider Website <i>Technologies: HTML, CSS, JavaScript, Firebase</i>	<i>Summer 2024</i>
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- **Designed and developed** a local service aggregation website for Neemrana, connecting users with local service providers.
- **Implemented** a user-friendly interface with **HTML, CSS, and JavaScript**
- **Used Bootstrap** for responsive layout across devices.
- [Live Website \(Netlify Hosted\)](#)

Gym Management Website <i>Technologies: React, Bootstrap, Firebase</i>	<i>Summer 2025</i>
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- **Built** a gym website with features like exercise video library, membership plans, and progress tracking.
 - **Developed interactive features** using React components and Firebase backend.
 - **Emphasized** clean aesthetics and mobile-first responsive design.
 - [Live Website \(Firebase Hosted\)](#)
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Skills

- **Programming Languages:** Python, C++, HTML, CSS, JavaScript
 - **Concepts:** DSA, ML, OOP
 - **Web Technologies:** Bootstrap, Firebase, REST APIs
 - **Tools:** Git, GitHub, VS Code
 - **Libraries:** NumPy, Pandas, Scikit-learn
 - **Operating Systems:** Windows, Linux (basic usage)
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Languages

- **English:** Fluent
- **Hindi:** Native