

Mannat Gupta

📍 Udhampur, J&K, India

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Summary

Curious and creative Computer Science student who believes in learning by helping others. Passionate about building meaningful digital experiences and mentoring peers in academics, projects, and research. Over 2 years of hands-on experience in full-stack JavaScript and blockchain development, with consistent 300+ day GitHub streak reflecting strong discipline and dedication to growth.

Education

B.Tech Computer Science

2022–2026

Chandigarh University, Punjab | CGPA: 7.82/10.0

CBSE Senior Secondary

2021–2022

B.B.S.V. Peeth, Udhampur | 80.4%

Leadership & Community Work

- Led a group of 10–15 peers on WhatsApp, sharing study notes, academic updates, and project guidance.
- Helped classmates with research papers, job resources, and web development support, sometimes free and sometimes paid depending on time investment.
- Guided peers on career and learning paths, providing mentorship at a personal and practical level.
- Believe that helping others fosters future collaboration and builds a strong sense of community.

Technical Experience

Web3 Developer • Metacrafters

June – Sept 2024

In collaboration with Chandigarh University • Certificate • GitHub

- Built 3+ decentralized apps using Solidity and Hardhat on Ethereum/Polygon networks.
- Optimized smart contracts reducing gas costs by 30%.
- Awarded Rs.14,000 merit scholarship for ranking in top 10% among 1500+ participants.
- Implemented ERC-20 and ERC-721 standards with 95% test coverage.
- Recorded Loom demo walkthroughs documenting workflows.

Technical Projects

Golfinity — Interactive Golf Experience

Live • Source

- Built responsive website with GSAP and Shery.js animations improving engagement by 40%.
- Developed multiple interactive sections with scroll-triggered effects.
- Optimized performance achieving 95+ PageSpeed score.

Chess.com — Real-Time Multiplayer Platform

Live • Source

- Developed real-time chess gameplay using Socket.io and Express.js.
- Implemented chess ruleset with chess.js library and reduced payload by 40%.

Technical Skills

Languages: JavaScript (ES6+), Solidity, C++, HTML, CSS

Frontend: React.js, GSAP, Shery.js, UI/UX Design

Backend: Node.js, Express.js, REST APIs, MongoDB

Web3: Ethereum, Polygon, Hardhat, Web3.js, MetaMask

Tools: Git, Render, Postman, VS Code

Core: Mentorship, Strategy Building, Team Management, Problem Solving

Achievements

- **GitHub:** 300+ day streak with 1,000+ commits showing coding consistency.
- **LeetCode:** Solved 50+ structured problems to enhance algorithmic logic.
- **Chess:** 1500+ rapid rating on Chess.com, improving focus and decision-making.

Publications

Myntex Next: A Better Myntex Fashion Store

View Paper

Presented at the International Conference on Application of Artificial Intelligence in Earth Science (AAIES-2024), August 29–30, 2024.