

# Mohit Jain

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## EDUCATION

### COEP Technological University

*Bachelor of Technology in Computer Science and Engineering; CGPA: 8.18/10.00* Aug. 2024 – Sep. 2028 (Expected) Pune, Maharashtra

### Sanjay Ghodawat Olympiad School

*Higher Secondary Certificate (HSC) — Science; Percentage: 89%* June 2022 – Apr. 2024 Sangli, Maharashtra

### Shri A. B. Patil English School

*Secondary School Examination Certificate (CBSE); Percentage: 91.4%* June 2020 – Apr. 2022 Sangli, Maharashtra

## PROJECTS

### AI-Tab Blocker | *JavaScript, WebExtensions, HTML/CSS*

Dec. 2025 – Jan. 2026

- Built a productivity extension that blocks coding sites when AI chat tabs are open and vice versa
- Implemented URL rule handling and redirection logic using WebExtensions APIs
- Earlier version available on Firefox Add-ons
- Firefox Add-on: ai-tab-blocker [🔗](#)
- GitHub: AI-Extension [🔗](#)

### X-Bot | *Python*

Sep. 2025

- Built a Python bot that fetches quotes from a public API and posts them on X at scheduled intervals
- Automated posting workflow using API integration and scheduling scripts
- Use of Github Workflows for posting quotes every 2 hours
- X: Bot [🔗](#)
- GitHub: X-Bot [🔗](#)

### CSAT Website – Earth Animation | *React, Three.js, JavaScript*

Aug. 2025

- Designed an interactive 3D Earth background animation using React and Three.js
- Optimized rendering performance with efficient textures and scene updates
- Integrated animation into the live CSAT website
- CSAT (COEP Satellite Initiative) is a club at COEP Tech University
- Live Site: CSAT Website [🔗](#)

### Games Hub | *JavaScript, HTML/CSS*

May 2025

- Built a collection of browser-based games demonstrating core frontend concepts and user interaction
- Developed Sudoku with dynamic grid generation, real-time validation, and timer features
- Created Wordle-style guessing game with keyboard input, attempt tracking, and visual feedback
- GitHub: Game Hub [🔗](#)

## TECHNICAL SKILLS

**Languages:** C, C++, JavaScript, Python, HTML/CSS

**Frameworks & Libraries:** React.js, Node.js, Express.js, Three.js

**Developer Tools:** Git, VS Code, GitHub, SCons

**Core Competencies:** Data Structures, REST APIs, Full-Stack Development, Version Control

## RELEVANT COURSEWORK

**Mathematics:** Linear Algebra, Probability and Statistics, Discrete Structures

**Computer Science:** Data Structures and Algorithms, Object Oriented Programming, Microprocessors

**Programming:** Problem Solving using Procedural Programming, Principles of Programming Languages