

Aditya Waghmare

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Profile

Enthusiastic Computer Science student in my 2nd year at IIT Hyderabad, passionate about Software Development and Web Development. Eager to apply my academic knowledge and problem-solving skills to contribute to impactful projects at Google. Proven ability to learn quickly, work independently, and collaborate effectively in team settings.

Education

Indian Institute of Technology, Hyderabad (Sangareddy, Telangana) — Graduation Year: 2026

- B.Tech in Computer Science and Engineering
- Relevant Coursework:
 - Discrete Math
 - Software Development Fundamentals
 - Data Structures
 - DBMS-1

Skills

- Programming Languages: C, C++, Python, Java, PHP
- Operating Systems: Linux Ubuntu, Windows
- Software Development Tools: Github, vscode, Git, Bash
- Database Systems: Postgres SQL, MySQL

Projects

- Terminal Simulation with C
 - Terminal simulation with terminal prompt, input with readline library, command history and commands without system calls like 'system()' function.
 - Commands like ls, ps, cp, mv and grep implemented without system calls along with 5-6 options for each command in simulator.
- Project collaboration site
 - A site to post and find collaborators for different project ideas.
 - A group project
 - My contributions:
 - * Creation and management of Database
 - * Server side scripts(PHP) for login, project entries, project deletion, data retrieval for home page with pagination.