ASIT UPADHYAY

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LinkedIn | GitHub | LeetCode | Codeforces | CodeChef

EDUCATION

MEERUT INSTITUTE OF ENGINEERING & TECHNOLOGY (MIET) — MEERUT, UP (10/2022 – Present)
Batchelor of Technology
- Computer Science & Engineering, Cumulative GPA: 8
- Relevant Coursework: Data Structures, Algorithms, Operating Systems, DBMS

SKILLS

- **Programming Languages**: C++, C, Python (Basic)
- **Web Development**: HTML, CSS, JavaScript, TypeScript, React.js, Node.js, Express.js, MongoDB, MySQL
- **Tools & OS:** Git & GitHub, Linux, Postman, VS Code, Docker, Linux, Windows

PROJECTS

4-IN-A-ROW MULTIPLAYER GAME [Repo][Live] — (12/2025 – Present)
- **Engineered a high-performance game server using Go (Golang) & WebSocket** to enable low-latency, real-time bidirectional communication.
- **Implemented a thread-safe matchmaking system using Go channels** to efficiently pair players and isolate concurrent game sessions.
- **Developed a heuristic-based AI opponent** that utilizes state simulation to calculate strategic moves, block threats, and optimize winning paths.
- **Designed a robust persistence layer with PostgreSQL and JWT** to securely manage authentication, match history, and live leaderboard data.

FAKE NEWS DETECTOR [Repo] — (07/2025 – Present)
- **Built an AI-powered web app** for real-time fake news detection and classification.
- **Developed backend services** with Python, uAgents, and Poetry for text analysis and classification.
- **Designed a responsive frontend** using React, Tailwind CSS, and Vite for smooth user interaction.
- **Integrated REST APIs** to enable efficient frontend-backend communication.
- **Implemented ML models** to evaluate credibility of news text or URLs instantly.

TERMINAL WEBSITE [Repo][Live] — (06/2025 – 07/2025)
- Description: A terminal-themed personal portfolio designed to showcase skills, projects, and contact information in an engaging and interactive format.
- Technologies Used: **HTML, CSS, JavaScript**.
- Key Features:
  - Fully responsive design for seamless experience across devices.
  - Interactive terminal interface mimicking real-world command-line functionality.
  - Optimized for performance and accessibility.

MEETSYNC AI [Repo][Live] — (02/2025 – 03/2025)
- Built **a meeting management platform** with tools for scheduling, summaries, recordings, & sharing.
- Implemented **real-time audio processing** using AI transcription & NLP for concise summaries.
- Enabled secure workflows with shareable content, organizational structures, and private routes.
- Developed a modern frontend using **React.js, Vite, TailwindCSS, and Zustand** for responsive UIs.
- Deployed on **Vercel with GitHub** version control and modular architecture for scalability.

ACHIEVEMENTS

- Scored **1st Position** at **MLSA DevGathering 2k24 Hackathon** in All-Beginners Category.
- Scored **5th Position** in **Fetch AI Hackathon** hosted **at NIT Delhi.**
- **2-Star** Coder at CodeChef. (**Max Rating – 1589**).
- **1500+ rating** at LeetCode. (**Top – 30% Globally**).
- Solved over **700+ problems** on platforms like LeetCode, Codeforces & CodeChef.

POSITION OF RESPONSIBILITY

Microsoft Learn Student Ambassador (MLSA) Club, MIET
- **Visuals Head:** Lead the team of 4 People, Designed and developed visual assets for club events and campaigns and successfully increased the reach by 40%. Organized 4+ Hackathons & conducted 10+ sessions for 500+ college students. — (10-2023 – 06/2024)
- **Volunteer - Competitive Programming (CP) Domain:** Participated in organizing and facilitating coding events and workshops. Assisted peers in enhancing problem-solving and algorithmic skills. — (06/2024 – 05/2025)