

Anurag Yadav

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Aspiring Software Engineer | CS Undergrad | MERN • DSA • Real-Time Apps. Proven ability to build **scalable, user-focused applications** with secure authentication and real-time features. **Solved 700+ problems on LeetCode**, enhancing problem-solving and algorithmic skills.

Skills

Languages: Python, C, C++, Java, JavaScript, TypeScript, PHP, Kotlin, HTML, CSS, SQL

Frameworks & Tools: React.js, Node.js, Express.js, Tailwind, Git, GitHub, Linux, Next.js

Databases: MongoDB, MySQL

Core Skills: DSA, Problem-Solving, Teamwork, Responsive Web Design

Projects

TalkToMe | MERN Stack (2025–Present)

- Built scalable MERN platform for real-time chats, mood-based AI prompts via OpenAI, and anonymous mode to reduce user isolation. Implemented **secure login, anonymous mode, mood-based suggestions, and chatbot with APIs integration**.
- Implemented JWT auth, Socket.io messaging, and MongoDB optimization for low-latency, 90%+ test-covered features.
- Tech stack:** MongoDB, Express.js, React.js, Node.js, Tailwind CSS.

GitHub: www.github.com/anurag-yv/TalkToMe

MindHorizon | Web App (2025)

- Developed a **responsive mental well-being platform** Created PHP-based app with mood tracking, guided sessions, and forums for child awareness and 50% engagement boost. Created **secure authentication** using PHP backend and interactive UI with Tailwind CSS.
- Added secure session auth, Tailwind mobile UI, and JS analytics for resilient, cross-device UX.
- Tech stack:** HTML, CSS, Tailwind, JavaScript, PHP.

GitHub: www.github.com/anurag-yv/Mental-health-awareness-among-children

Experience & Achievements

- Deloitte Australia - Virtual Job Simulation (Forage, 2025) – **Independently led technology consulting projects, analyzing client data to recommend digital strategies, and collaborated on code reviews to ensure high-quality deliverables under tight deadlines.**
- Web-A-Thon Technical Team Member (2025) – **Provided real-time troubleshooting for 300+ participants in a 24-hour hackathon, exercising strong judgment to resolve codebase issues and facilitate smooth operations.**
- Competitive Coding – Solved 700+ LeetCode problems (medium/hard focus), participating in weekly contests to sharpen data structures, algorithms, and optimization skills for scalable systems.

Certifications

- Cloud Computing (NPTEL, 2025)**
- Computer Communications – TCP/IP, LANs (Coursera, 2024)**
- Competitive Programming- Data Structures & Algorithms (Programming Pathshala, 2025)**

Education

Lovely Professional University – Bachelor of Technology (CSE) (2023–2027), CGPA: 8.92

Relevant Coursework: DSA, DBMS, OS, SE | Dean's List, Hackathon Participation

Vardhman Public School – 12th (2023): 93.4% | 10th (2021): 95.6%