

Keshav Agrawal

Linkedin: [linkedin.com/in/keshav-agrawal025](https://www.linkedin.com/in/keshav-agrawal025)

Github: github.com/keshavagr025

Email: keshavagr204@gmail.com

Mobile: +91-97-5487-2460

SKILLS SUMMARY

- **Languages:** Python, C++, JavaScript, TypeScript, SQL, Java
- **Frameworks:** Node.js, Express.js, Scikit-learn
- **Libraries:** React.js, Redux Toolkit
- **Tools:** Docker, Git, PostgreSQL, MySQL, SQLite, MongoDB
- **Platforms:** Web, Windows
- **Soft Skills:** Leadership, Event Management, Time Management

EXPERIENCE

- **Unified mentor - Internship** Remote
Full Stack Developer *Aprl 2025 - June 2025*
 - **Discussion Forum Upgrades:** Refactor forum for performance to handle large databases.
 - **REST API for Discussion Forum:** Symphony & Twig based Forum parts converted to API-first interface.
 - **Ratchet PHP WebSocket:** Implemented a WebSocket for low-latency real time exchange of posts and thread updates.
- **Apna College** Remote
Student *Aug 2023 - Feb 2024*
 - **Project Course - Find Movie Similarity from Plot Summaries:** Created project based course using Unsupervised learning and natural language processing.
 - **Tutorial - Introduction to Reinforcement Learning:** Created tutorial for Q-learning RL algorithm and concepts.
 - **Impact:** Course has been taken by 250+ students so far with 4.65 average rating.

PROJECTS

- **AI-Powered Skill Gap Analysis & Learning Path Platform (AI, NLP, MERN, Web Scraping):** (Ongoing) (March '25 – Present) Hackathon project to analyze resumes, detect missing skills for dream job roles, and suggest personalized learning paths with resources from Udemy, Coursera, and YouTube. Includes progress tracking, Google Calendar integration, and dynamic job recommendations. Tech: React (Vite), Node.js, Express.js, MongoDB, OpenAI API, Puppeteer, Google Calendar API.
- **AI-Powered Chat App (MERN, DaisyUI):** Feature-rich chat app with media sharing and smart reply suggestions powered by AI. Uses DaisyUI for UI, supports real-time chat and group messaging. Tech: React, Node.js, Express.js, MongoDB, DaisyUI, OpenAI API. (March '25)
- **YouTube Clone with Live Search and Recommendations (React, YouTube API):** Built a YouTube-inspired platform with video listing, search suggestions, sidebar categories, and recommendation section. Follows responsive and modern UI practices. Tech: React, Vite, YouTube Data API, TailwindCSS. (Jan '25)
- **Wellora – Health App (MERN, Payment Integration):** A wellness-focused app for tracking habits, mental health, and daily reflections. Includes booking appointments with doctors and integrated payment system using Stripe and Razorpay. Tech: MongoDB, Express, React, Node.js, Chart.js, TailwindCSS, Stripe, Razorpay. (Feb '25 – March '25)

EDUCATION

- **Jaypee University of Engineering and Technology (JUET)** Guna, Madhya Pradesh, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.01 (Current) *October 2023 – Present*
Courses: Data Structures and Algorithms, Operating Systems, Computer Networks, DBMS, Web Development, Machine Learning, Software Engineering

KEY ACHIEVEMENTS

- **HealthCare Website Developer – College Hackathon** JUET Guna, India
Built a healthcare website during a college hackathon to improve access to medical info for students and faculty. *Nov 2023*
- **LeetCode Problem Solver** Online
Solved 200+ problems focused on Data Structures and Algorithms to strengthen core programming concepts. *2023 – Present*
- **Competitive Programmer – CodeChef** Online
Maintained a rating of 1100 with over 200 problems solved; regularly participate in contests. *2023 – Present*