Kush Kansal

+91-827-379-0830 | kushkansal0@gmail.com | Portfolio

in LinkedIn | GitHub | LeetCode | CodeChef | Codeforces

Passionate 2nd-year Computer Science student with expertise in building full-stack applications using modern technologies (React, Node.js, MongoDB). Proven ability to deliver AI-powered solutions through projects leveraging Gemini AI API. Seeking software engineering opportunities to contribute. Excited to collaborate on scalable systems while deepening expertise in distributed computing and AI-driven applications.

EDUCATION

- **Jaypee Institute of Information Technology** *July 2023 - July 2027*
  Bachelor of Technology in Computer Science and Engineering Noida, Uttar Pradesh, India

  – GPA: 8.9/10

  – Relevant Coursework: Advanced Data Structures, Algorithms Design and Analysis, Full-Stack Web Development, Software Engineering, Object Oriented Programming, Database Management Systems, Operating Systems, Computer Networks.

- **ST. Joseph Sr. Sec. School** *April 2008 - May 2023*
  ICSE X & ISC XII (PCM with Computer) - Grade: 95% Bulandshahr, Uttar Pradesh, India

PROJECTS

- **Guru-Gram: A mentorship platform to connect students with mentors.** *January 2025 - February 2025*
  Tools: NodeJS, Express, MongoDB, React, Tailwind CSS, Web Sockets, JWT, OAuth GitHub | Live Project

  – Built **GuruGram** a MERN stack mentorship platform connecting students with professionals.

  – Implemented **real-time communication** using WebSockets and **Zoom API** for live sessions.

  – Designed a **responsive UI** with Tailwind CSS for seamless user experience.

  – Developed **secure authentication** with JWT and role-based access control.

- **AI-Powered Quiz Platform** *June 2024 - August 2024*
  Tools: PHP, Gemini AI API, MySQL GitHub | Live Project

  – Developed an **AI-driven quiz platform** to automate quiz creation for educational use.

  – Integrated **Gemini AI API** for ai-based question generation, reducing manual effort.

  – Implemented **secure user authentication** for personalized quiz access.

  – Designed an **intuitive UI** for effortless quiz creation, class management, and student grouping.

  – Added an **interactive quiz interface** with real-time participation and a **leaderboard** for performance tracking.

  – Reduced **teachers' workload by 90%** in generating daily quizzes and homework assignments.

SKILLS

- **Languages:** Java, JavaScript, C/C++, Python, TypeScript
- **Frontend:** React, Next.js, HTML5, CSS3, Tailwind
- **Backend:** Node.js, Express, REST APIs, Authentication (JWT, OAuth), EJS
- **Databases:** MongoDB, MySQL
- **Tools:** Git, GitHub, Linux, Postman, VS Code, Vercel, WebSockets

Achievements

- **1st Place** in *Hack-in' Winter* (2025) – Outperformed 50+ teams.
- **Knight** on LeetCode (Top 7% globally, Max Rating: 1778).
- **Pupil** on Codeforces (Max Rating: 1269).
- **3-Star Coder** on CodeChef (Rating: 1689).