Priyanshi Govil

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EDUCATION

KIET Group of Institutions   Ghaziabad
B.Tech, Computer Science and Engineering: 8.75 CGPA   *2023 – 2027*

Hem Vidhya Niketan   Aligarh
Higher Secondary Education: 97.6%   *2022*

Radiant Stars English School   Aligarh
Secondary Education: 90%   *2020*

PROJECTS

Smart IoT Dustbin System (SIH 2025) | *IoT,JavaScript, React, Flask*

- Built a smart IoT-enabled dustbin for automatic segregation of organic, recyclable, and non-recyclable waste, addressing India's 62M+ ton annual waste challenge and reducing manual sorting by up to 60%.
- Developed a React web app with secure login, unique Bin ID generation, and real-time waste tracking dashboard.
- Implemented a reward-based eco-points system and a "Tips Advice" module to encourage sustainable disposal and eco-awareness.

Code-Sync – Real-Time Collaborative Code Editor | *React, TypeScript, Node.js, Express, Socket.io*

- Developed a full-stack real-time collaborative code editor using React, TypeScript, Node.js, Express, and Socket.io with seamless multi-user syncing.
- Added live cursor & selection tracking, syntax highlighting, file/folder management, in-editor code execution, real-time chat, and theme options.
- Improved usability with auto-suggestions, unique room generation, collaborative drawing, and download as a ZIP.

Aws Club Website | *React*

- Developed the official AWS Cloud Club website showcasing club introduction, events, and core team.
- Created a responsive UI using React.js, Tailwind CSS, and smooth Framer Motion animations.
- Integrated an automated, backend-free contact form using Email.js.

ACHIEVEMENTS

- Solved **800+ DSA problems** across LeetCode (600+, max rating 1750+) and GeeksforGeeks (3*, max rating 1643).
- Ranked **180 out of 15,000 participants** in a GeeksforGeeks coding contest.
- Secured **1st position** in a coding contest organized by the **Cpbyte Club**.
- Selected at institute level to represent college at the **National Smart India Hackathon 2025**, among **top 45 teams** chosen from **610+ teams and 3,600+ participants**.
- Secured **1st position** among **250 teams** in the Innotech Hackathon organized by the college.
- Served as **DSA Coordinator at Technocrates Club** and **GDG Member (DSA domain)**, mentoring 500+ peers in data structures, algorithms, and problem-solving.

CERTIFICATIONS

Code Rush 2.0 (Cpbyte KIET) – 1st Position   **View Certificate**

Kode Kombat 4.0 (Kinesis Technical Society, KIET) – Participation   **View Certificate**

Technocrats Club (KIET) – Certificate of Responsibility   **View Certificate**

TECHNICAL SKILLS

Languages: C, C++, python,JavaScript,Typescript.
Frameworks & Libraries: React.js, Node.js, Express.js, Tailwind CSS.
Developer Tools: Git, GitHub, Postman, MongoDB compass .
Database: SQL, DBMS.
Authentication: JWT.