JINENDRA JAIN

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Education

Jaypee Institute of Information Technology	**2022 − 2026**
Bachelors of Technology in Computer Science – 8.1 CGPA (Current)	*Noida, Uttar Pradesh*

GD Goenka Global School	**2022**
Class XII – 95.5% (PCM+CS)	*Noida, Uttar Pradesh*

Projects

JalSamadhan - Water Disaster Management ⬡ ▶ | *React Native, Expo, Firebase, Node.js*   **Sept. 2023 - Oct. 2023**
- Implemented critical features, including an SOS Button for immediate assistance, dynamic Heatmaps for severity visualization using real time crowd sourced data.
- Implemented features for requesting specific resources, admin dashboard to manage requests and constantly monitor with the present situation.
- Established a revenue model, rewarding users with coupons from partner companies for accurate data contributions, fostering continued user engagement.

HiChat Messenger ⬡ ▶ | *MongoDB, Express.js, React.js, Node.js*   **Aug. 2023 - Aug. 2023**
- Implemented WebSockets for seamless message retrieval without delays or page refreshes and incorporated the capability for users to edit and delete their sent messages.
- Integrated a Friend Network using a graph data structure, enabling users to view real-time online status, delete conversations, remove friends, and see if the other user is typing.
- Prioritized security with industry-standard encryption techniques, including bcrypt and JWT authorization.

JIIT Bot ⬡ ✈ ▶ | *Python*   **Jan. 2023 - Jan. 2023**
- Implemented features such as automatic timetable fetching and viewing daily classes using real-time.
- Eliminating the need for students to zoom into PDFs, it simplifies class checking by just the input of your batch.
- Deployed on a server, the bot is accessible 24/7, ensuring continuous availability for users.

Technical Skills

Languages: C/C++, Python, HTML/CSS, JavaScript, SQL
Developer Tools: Git, Github, VS Code, Expo, Netlify, Firebase, Postman
Technologies/Frameworks: MongoDB, React.js, Express.js, Node.js, Next.js, React Native, TailwindCSS

Achievements

- Secured a **top-25** position among 100+ teams in a college hackathon with the **JalSamadhan** project.
- **Anchored and managed** significant college events, including the Alumni Meet and Freshers' Induction.

Positions of Responsibilty

Google Developers Students Club	**July 2023 − Present**

Core Tech Member
- Managed and maintained the GDSC Website made with MERN stack.
- Delivered a talk to juniors during a tech event hosted by GDSC, providing insights and advice on how to embark on their coding journey.

Cinekala - The Filmography Society	**March 2023 − Present**

Director & Cinematographer
- Currently directing a 10-minute short film, with pre-production already completed. The film is anticipated to finish both production and post-production phases by early 2024, aiming for a release on YouTube by mid-2024.
- Member of the college's media team, capturing footage of significant college events.

Eloquence - The Literary Society	**March 2023 − Present**

Public Speaker & Blogger
- Crafted two blogs, one of which explores The Realm of Open Source, where I share insights and learnings from my journey in contributing to open-source projects.