

KARAN DUGAR

Kolkata, West Bengal

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EDUCATION

B.Tech CSE with spec. in Information Security | Vellore Institute of Technology, Vellore Sep 2022 - Present
CGPA: 8.81

12th ISC | St. James' School, Kolkata Mar 2021 - May 2022
Percentage: 96.5

10th ICSE | St. James' School, Kolkata Jul 2019 - Jul 2020
Percentage: 93.6

TECHNICAL SKILLS

- **Languages:** JavaScript, Python, Java, C, C++, HTML, CSS, TypeScript, SQL, R, ARM
- **Frameworks/Databases:** Next.js, Node.js, React.js, React Native, Tailwind CSS, MongoDB, Express.js, Framer Motion
- **Tools/Software:** Git, GitHub, VSCode, Vercel, Figma, Adobe Premiere Pro, Adobe Photoshop, Framer

CERTIFICATIONS

AWS Certified Cloud Practitioner Aug 2024 - Aug 2027
AWS Web Services

PROJECTS

Quiztelify [\[Live\]](#) [\[GitHub\]](#) May 2025 – Present
Personal Project

- Created **Quiztelify**, a platform allowing users to practice NPTEL quizzes through both curated course data and custom PDF uploads, enhancing preparation efficiency.
- Developed a seamless interface using **React** and **Framer Motion**, optimizing user flow through micro-interactions and modern transitions.
- Employed **Gemini 2.0 and 2.5 APIs** in tandem to accurately extract and transform quiz data from PDF structures, solving token limits and response truncation challenges.

Papers – By Students For Students [\[Live\]](#) Oct 2024 – Present
Club Project

- Built and maintained **Papers by CodeChef-VIT**, an academic archive offering easy access to previous year papers with filters for course codes, semesters, and formats.
- Conceptualized the user flow in **Figma**, ensuring minimal friction across pages; translated designs into a responsive frontend using **Next.js**.
- Achieved wide adoption with over **14,000 unique users** and processed more than **1 million requests**.

FFCS by CodeChef-VIT [\[Live\]](#) June 2024 – Present
Club Project

- Played a key role in building the frontend of **ffcs.codechefvit.com**, which simplifies VIT's course registration system with real-time filtering and visualization.
- Implemented dynamic UIs using **Next.js**, **Tailwind CSS**, and animated transitions via **Framer Motion** to improve usability and accessibility.
- Contributed to a tool that helped over **5,000+ students** navigate registration, earning positive reception.

WORK EXPERIENCE

Thal.E May 2024 - Jun 2024
UI/UX Designer/Frontend Developer

- Designed over 30 consistent, scalable UI components and fine-tuned user experience flow using **Figma** and **Framer**, aligned with the company's visual identity.
- Brought designs to life using **Next.js**, optimizing rendering speed and responsiveness across devices and screen sizes.

POSITIONS OF RESPONSIBILITY

CodeChef-VIT Mar 2023 - Present
Chairperson

- Directed the planning, execution, and promotion of **DevSOC'25**, one of India's largest student-led hackathons, managing over 1,000 attendees, sponsors, and cross-functional teams.
- Contributed to the Web and Design team for Gravitas'24, deploying robust and visually polished event sites that handled over **25,000+ visitors**, enabling 500+ registrations for **CookOff 9.0** and 350+ for **Clueminati 2.0**.