Tanmay Kumar Jain

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Education

Jaipur Engineering College & Research Centre

BTech in Electronics & Communication CGPA 9.2/10

Saraswati Vidhya Vihar Sr. Sec. School

Lkg - 12th Percentage 96.80

Aug 2022 - Jul 2026 Jaipur, Rajasthan

Jul 2007 - May 2021

Rajasthan

Experience

Google Developer's Students Club

Technical Lead (Core Team)

Aug 2023 – Jan 2024 *JECRC, Jaipur*

- Organized and ran Code Kraken hackathon with my team, managing the event and judging submissions.
- Facilitated workshops and training sessions on Google Cloud technology to teach practical skills.
- Taught 9th-10th grade students about technology outside of campus to inspire interest in the field..
- Before selected as a Technical Lead, I selected as a sub core member in sep 2022

Projects

Chatbot Elara / MongoDB, Express.js, Node.js, Passport, Cloudinary

- Designed and developed an Al-powered chatbot to simulate conversational interactions, enhancing user engagement and support.
- Implemented responsive and intuitive user interfaces using HTML, CSS, and JavaScript for seamless front-end experiences.
- Integrated RESTful APIs to enable dynamic and context-aware responses, ensuring accurate and efficient chatbot performance.
- Utilized modern development practices to deliver scalable and maintainable solutions for conversational AI applications.

Portfolio / Vanilla CSS, JavaScript, Node.js, Express.js, Render

- Developed a sleek and responsive personal portfolio website using JavaScript, enhancing performance and user experience with server-side rendering and static site generation.
- Implemented a visually appealing and responsive design utilizing Vanilla CSS, ensuring a consistent look and feel across various devices and screen sizes.
- <u>Successfully deployed</u> the portfolio on Render, leveraging its fast and reliable hosting services for optimal site performance and ease of continuous integration and delivery.

Wanderlust / MongoDB, Express.js, Node.js, Passport, CSS, Cloudinary, Render

- Designed and implemented responsive user interfaces using HTML, CSS, and JavaScript.
- Integrated RESTful APIs and managed server-side functionality using Node.js and Express.js.
- Responsive interface with Vanilla CSS and implemented secure image/PDF storage using Cloudinary and Multer.
- Applied MVC architecture to build scalable, maintainable, and efficient web applications.

Simon-Says Game / HTML, CSS, JavaScript

- Developed an interactive memory game featuring dynamic gameplay to enhance user engagement and cognitive skills.
- Implemented real-time sequence generation algorithms to create randomized and progressively challenging patterns.
- Designed robust input validation systems to ensure accurate gameplay feedback and seamless user interactions.
- Applied responsive design principles using HTML, CSS, and JavaScript for a consistent cross-platform experience.

Technical Skills

Languages: C++, C, Python, HTML/CSS, JavaScript, Data Structure & Algorithm

Developer Tools: VS Code **Database**: MongoDB, MySQL

Technologies/Frameworks: GitHub, React, Node.js, Express, Vanilla CSS

Certificate

2024: Web Development training course on Internshala.

2023: Completed Embedded System & Robotics training.