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YouTube: <https://www.youtube.com/@PenandStationery>

Education

VIT Bhopal University

Bachelor of Technology in Computer Science and Engineering | 09/2022 – Present

- Cumulative CGPA: 8.12/10

City Montessori School

Class X and Class XII | 04/2019 – 07/2022

- Class X: 86% | Class XII: 91%

Skills

Frontend: HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, React.js

Backend: Node.js, Express.js, MongoDB, Mongoose, JWT, Socket.io, Java

Tools: Git, GitHub, Postman, VS code, Vercel, Cloudinary, Third party API integration

Soft skills: Marketing, Communication, Problem Solving, Decision Making, Strategic Planning

Experience

CRTD Technologies

Frontend Developer Internship | June 2024 – July 2024

- Debugged the frontend for an employee management system, improving UI/UX and reducing interface issues by 70%.
- Collaborated with the backend team to integrate with Django, ensuring 100% API compatibility.
- Ensured responsive design and cross browser compatibility for enhanced user accessibility, making the platform accessible on over 10 device types.

Entrepreneurship Cell VIT Bhopal

Technical Lead | 07/2023 - Present

- Played a key role in implementing the Entrepreneurship Cell's website from scratch using MERN stack, improving user engagement by 40%.
- Integrated the E-summit 2024 and Parichay 2024 webpage for the club events.
- Successfully attracted over 1000 registrations for the event through the website.

Google Developer Student Club

Event Management and Outreach Member | 12/2022 – 07/2023

- Increased event registration by 25%, designing engaging promotional materials and leveraging social media platforms.
- Optimized budget allocation, reducing event costs by 20% while maximizing overall success.
- Provided prompt and professional customer support, resolving 90% of attendee concerns within 24 hours.

YouTube Channel

Content Creator | 03/2019 - Present

- Curated engaging content for Pen and Stationery YouTube channel, catering to a subscriber base of over 16,000.
- Responded actively to viewer comments and feedback, boosting community interaction by 40%.
- Collaborated with 6 brands, including Rorito, Oliospark, Supra Pens, Youva, Win Pens, and Click Pens, expanding the channel's reach and credibility.

Projects

Entrepreneurship Cell VIT Bhopal Website

- Deployed the official website for Entrepreneurship cell VIT Bhopal, showcasing event details, member profiles, recruitment and event announcements to engage with over 15000 college students.

Landing Page for YouTube Channel

- Built a responsive website of a YouTube channel using React.js, featuring video integration and subscription forms to engage with over 16,000 subscribers.

QR Ticketing Website

- Developed and hosted an advanced QR code ticketing platform from scratch using the MERN stack, enabling event organizers to generate bulk customized QR tickets. This platform includes an option to encrypt QR data using AES encryption along with customizable features and has been tested to generate over 1000 QR codes at once, ensuring efficiency and security for large scale events.

Anonymous Chat Website

- An anonymous chat website developed using MERN and Socket.io, enabling real time messaging with 99% message delivery accuracy and secure communication. Designed a responsive and user-friendly interface, improving accessibility by 100% across devices and successfully tested with 50+ concurrent users, ensuring smooth interactions and minimal latency.

Certifications and Publications

International Journal of All Research Education & Scientific Methods | December 2024

- Published journal paper titled "IDEA NGO: AI-based Freelancing Website to Connect, Collaborate, and Create the Future of Freelancing".
- AI driven freelancing platform to connect individuals with NGOs, offering verified opportunities, skill recognition, and fostering social impact.

The Complete 2023 Web Development Bootcamp | June 2023

- Gained expertise in full stack web development, using MERN and frontend technologies.