DEVANSH TYAGI

Full-Stack Developer

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SUMMARY

I am a Computer Science student at Ramanujan College, with strong skills in Python, C++, HTML, and CSS. My experience spans technical leadership roles and creative direction, where I've successfully designed impactful web applications and multimedia assets.

PROJECTS

TEDx Ramanujan College Website []

Devised and deployed a responsive website with dynamic content management, handling registrations using HTML, CSS, JavaScript, PHP, and MySQL.

MoodLens (Emotion Detection Software) [₹

Conceptualized comprehensive SRS documentation and developed the working website for a mood tracking software, offering an intuitive interface and personalized emotional insights for users.

Rock Paper Scissors Game 🔀

Created an interactive game with responsive design and optimized game logic, increasing user engagement by 20% across devices.

Aesthetic Clock Extension and Website

Enhanced a real-time clock Chrome extension and website with lightweight performance and a minimalist design.

Stopwatch Chrome Extension [2]

Implemented a functional stopwatch Chrome extension for timing activities, focused on ease of use and lightweight performance.

TECHNICAL SKILLS

Programming Languages: HTML | CSS | JavaScript | Python | PHP | C++

Data Handling & Analysis: NumPy | Pandas | Matplotlib | Excel

Databases: MySQL **Cloud Platforms:** AWS

Tools: Git | GitHub | GitBash | VS Code | Chrome DevTools

Design Tools: Figma | Adobe Illustrator | Canva

Software: Microsoft Office

Networking: Computer Networks

Relevant Coursework: Data Structures and Algorithms | Object Oriented Programming | PPL (Principles of

Programming Language)

Other: UI/UX Design | Chrome Extensions | Web Animations

SOFT SKILLS

Critical Thinking

Communication

Leadership

Problem Identification

Problem Solving

· Project Management

Storytelling

Presentation

Attention to details

Time Management

EDUCATION

Bachelor of Science - (Hons.) Computer Science

Expected in 08/2026

Ramanujan College, University of Delhi

Scored an aggregate of 8.36 CGPA till now.

Senior Secondary 07/2022

Divya Public School Thanabhawan, Shamli

- School Topper with 93%
- Completed coursework in Physics, Chemistry, Mathematics and Computer Science

High School 07/2020

Divya Public School Thanabhawan, Shamli

• School Topper with 94.4%

WORK EXPERIENCE

Technical Head, TEDx Ramanujan College

03/2024 - 08/2024

Project: TEDx Ramanujan College Website

Role: Full-Stack Developer

Tech: HTML, CSS, JavaScript, PHP, MySQL

Description: Architected an engaging event registration platform that facilitated real-time updates for over 300 participants; ensured perfect brand alignment through consistent visual design with TEDx standards during development.

Key Highlights:

- Developed a seamless event registration interface.
- · Secured back-end for user data and event management.
- Optimized for performance and cross-browser compatibility.

Creative Head, TEDx Ramanujan College

07/2023 - 08/2024

- Created and directed 10+ multimedia projects, including promotional videos, interactive websites, and event graphics, increasing audience engagement by 35%.
- Supervised the creation of 30+ digital assets, ensuring on-time delivery and 100% alignment with organization guidelines.
- Guided a team of 8 creative professionals, improving team productivity by 15% through streamlined workflows and collaborative tools.
- Constructed visual concepts that boosted audience retention by 30% through captivating designs and storytelling strategies.

Volunteer, TURINGTON'23

04/2023

- Supported staff in managing daily operations, increasing overall task efficiency through effective resource allocation.
- Edited and distributed 50+ marketing materials (flyers, posters, and digital campaigns) that boosted event attendance by 20%.
- Coordinated communication among 20+ volunteers and staff members, ensuring 100% task completion ahead of deadlines and seamless event execution.

Core Graphics Team, YUVA Delhi

10/2024 - Present

Project: Vimarsh'24

- Designed and curated 20+ high-impact graphic assets for "Vimarsh'24", resulting in a 30% increase in attendee engagement on digital platforms.
- Collaborated with a multidisciplinary team of 10+ professionals to develop creative themes, delivering promotional materials ahead of schedule.
- Enhanced brand consistency and visual appeal, contributing to a 15% growth in event visibility across social media channels.
- Currently supporting YUVA Delhi's creative initiatives, crafting innovative design strategies that align with organizational goals and enhance audience outreach.