

# DEVANSH TYAGI

## Full-Stack Developer

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[github.com/devanshtyagi26](https://github.com/devanshtyagi26) • [My Portfolio](#)

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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.

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### PROJECTS

#### Happenings Now [↗](#)

Developed a web application that fetches and displays real-time event listings for a selected city using SerpApi, with an OTP-based email verification system to restrict access to event details.

#### 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.

#### Interactive Single-Layer Perceptron [↗](#)

Created a JavaScript-based perceptron for classifying points with a linear decision boundary, incorporating interactive parameter adjustments and real-time visualization of the training process.

#### Aesthetic Clock Extension and Website [↗](#)

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

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### TECHNICAL SKILLS

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

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

**Creative Coding & Libraries:** P5.js | WebGL

**Frontend Frameworks:** React | Bootstrap

**Backend & Server-Side:** Node.js

**Neural Networks and Machine Learning:** Neural Networking | Tensorflow.js

**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

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### SOFT SKILLS

- Critical Thinking
  - Communication
  - Leadership
  - Problem Identification
  - Problem Solving
  - Project Management
  - Storytelling
  - Presentation
  - Attention to details
  - Time Management
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EDUCATION

<b>Bachelor of Science - (Hons.) Computer Science</b>	<b>Expected in 08/2026</b>
Ramanujan College, University of Delhi	
• Scored an aggregate of 8.36 CGPA till now.	
<b>Senior Secondary</b>	<b>07/2022</b>
Divya Public School Thanabhawan, Shamli	
• School Topper with 93%	
• Completed coursework in Physics, Chemistry, Mathematics and Computer Science	
<b>High School</b>	<b>07/2020</b>
Divya Public School Thanabhawan, Shamli	
• School Topper with 94.4%	

WORK EXPERIENCE

<b>Technical Head, TEDx Ramanujan College</b>	<b>03/2024 - 08/2024</b>
• Architected an engaging event registration platform, managing real-time updates for participants.	
• Developed a seamless, user-friendly interface for event registration and ensured robust back-end security for user data and event management.	
• Optimized website performance, ensuring cross-browser compatibility and maintaining consistent brand alignment with TEDx standards throughout the development process.	
<b>Creative Head, TEDx Ramanujan College</b>	<b>07/2023 - 08/2024</b>
• 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.	
<b>Volunteer, TURINGTON'23</b>	<b>04/2023</b>
• 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.	
<b>Core Graphics Team, YUVA Delhi</b>	<b>10/2024 – Present</b>
<b>Project: Vimarsh'24</b>	
• 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.	