

Pranjali Tripathi

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GitHub: <https://github.com/Pranjali-2004>

YouTube : https://www.youtube.com/channel/UCQXmCKV6jF_rQeaByeoPUaA

Education

B.Tech

VIT Bhopal University

Bhopal, Madhya Pradesh

Sep 22- May 26

- Major in Computer Science and Engineering Minor in Cyber Security and Digital Forensics

Cumulative GPA: 8.53/10

12th Standard

Kendriya Vidyalaya

Lucknow, Uttar Pradesh

CBSE Percentage: 78%

Jul 22

10th Standard

Kendriya Vidyalaya

Lucknow, Uttar Pradesh

CBSE Percentage: 84.3%

Aug 20

Academic Projects

Rhythm Roots:

(Nov 23)

Tradition in Motion

- Description:
 - Developed an intuitive web application designed to provide comprehensive insights into dance culture.
 - Implemented a feature integrating machine learning algorithms to achieve 90% accuracy for in-depth image analysis, focusing on various dance forms.
- Technology: Python, CSS, HTML, JavaScript, Machine Learning

Collab.Connect.Tube:

(June 24)

- Description:
 - Devised a platform that encourages YouTube creators to collaborate, communicate, enhance project planning.
 - Fostered a vibrant community to boost content creation opportunities by 20%.
- Technology: Java, CSS, HTML, JavaScript, API

Work Experience

Edunet Foundation (Web Developer Intern):

(Dec 23- Jan 24)

- Enhanced proficiency in front-end and back-end development by 40% through learning materials and sessions
- Constructed a full stack hospital web application In Django to facilitate health care administration.

- Technology: Java, CSS, JavaScript, HTML

STPL (Web Design Intern):

(Oct 24- Ongoing)

- Designed 10+ user-centric interfaces with Figma, HTML, CSS, JS, and Bootstrap, ensuring responsiveness UX.
- Developed 5+ government websites with accessibility compliance and scalable, efficient solutions.

- Technology: HTML, CSS, Javascript, Bootstrap

Achievements and Co-curricular

- Smart India Hackathon (Frontend Developer) – Reached Top 200 in Semi-Finals (Hardware Department). (Sep 23)
- India International Science Festival (UI/UX Designer) – Participated with 10,000+ students. (Nov 23)
- GeeksforGeeks :
 - Current Rank: 598.
 - Solved 150+ problems in: Arrays, Strings, Linked List, Stack, Queue, etc

Extracurricular

- Classical Kathak Dancer- Dedicated 6 years to mastering classical kathak dance, demonstrating commitment, discipline, and artistic proficiency.
- YouTube content creation- 2,500+ YouTube subscribers, showcasing college and lifestyle content.

Activities

Cyber Warriors Club (VIT Bhopal) Finance Team Lead

(Jul 23 – Present)

- Implemented data-driven financial decision, resulting in a 15% reduction in budget and improved financial decision-making.
- Directed event finances, securing sponsors for a 200+ participant program, overseeing expenses, and optimizing budgets for food, passes, and guests.

Skills and Certifications

Technical Skills: Python, Java, MySQL, CSS, HTML, Javascript

Languages: Hindi, English

Certifications:

- Introduction to Web Development (Great Learning)
- Front End Development (FreeCodeCamp)
- Foundations of Cyber-Physical Systems (NPTEL)
- Online Course on Computer Networking (Coursera)