

Siya Pathak

Portfolio

Github

LinkedIn

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EDUCATION

- **Indira Gandhi Delhi Technical University for Women** New Delhi, India
Bachelor of Technology - Information Technology; CGPA: 8.42 Aug 2021 - 2025
- **Kendriya Vidyalaya- INA Colony** New Delhi, India
Class 12 - CBSE; Percentage: 95.2% 2020 - 2021
- **Kendriya Vidyalaya Hebbal** Bangalore, India
Class 10 - CBSE; Percentage: 97.6% 2018 - 2019

EXPERIENCE

- **Mozilla Firefox** Remote
Open Source Contributor March 2023 - June 2023
 - Have submitted 5+ patches for Firefox frontend. Have written a unit test, helped with documentation, and worked on CSS-related bugs.
- **Cisco Thingbator - IGDTUW** Remote
Web Development Intern July 2022 - Nov 2022
 - Built the basic CRUD application using Node.js, Express, used Razorpay API for payment gateway integration.
 - Enhanced UI, designed dynamic pages using HTML5, CSS3, and JavaScript.

PROJECTS

- **SportifyFive:** Developed an end-to-end image classification project using SVM with fine-tuned linear kernel for five sportspersons, integrating it into a website via Flask and JavaScript for drag-and-drop functionality, enabling real-time identification of athletes from uploaded images with an accuracy for 80%. Built frontend in HTML/CSS/JavaScript (December '23) [Link](#)
- **PriceForReal:** Led regression modeling for property price prediction in Bangalore with an accuracy of 84%, deploying diverse models via GridSearchCV. Orchestrated Flask backend with pickle/JSON files, integrating it with a front-end UI (HTML/CSS/JavaScript) for streamlined HTTP interactions. (December '23) [Link](#)
- **Portfolio:** Built a static portfolio website to display proof of work. Tech: Hugo framework (February '23) [Link](#)
- **Netflix-Clone:** Constructed a dynamic Netflix-like site on Node.js, leveraging TMDB API for data, and employing HTML, CSS, and JavaScript for the UI. Features a dedicated dynamic movie info page with trailers, recommendations, and a smooth card slider effect for an authentic Netflix experience. (October '22) [Link](#)
- **ScoreKeeper:** A scorekeeper widget for Ping Pong, a game of two. The widget kept tab of the live scores. It also provided the user with a maximum score up to which the game will be played and a reset button to start all over. Tech: HTML, Bulma(CSS framework), JavaScript. (July '22) [Link](#)

ACHIEVEMENTS

- **Google Generation Scholar:** One of 55 awardees for the year 2023 in the Asia-Pacific area.
- **Virtual Grace Hopper Student Scholar:** Awarded the prestigious scholarship for the year 2023.
- **Codechef Starters Ranker:** Secured **Global rank 44, 219, 753 out of 5,000+, 19,000+, and 16,000+ participants** in CodeChef starters 75, 57 and 62 respectively.
- **First Runner up at Castor '23 Hackathon:** Out of 800+ participants. Built a customizable pizza delivering bot with peers. Tech stack: Python, React, Tailwind CSS.
- **Second runner-up at Pollux '23 Hackathon:** Out of 800+ participants. Built UI for a web portal for students to read and access blogs, articles, and papers, written by their peers at the university. Also helped build basic server side application. Tech stack: React, Express, Nodejs
- **Kendriya Vidyalaya Sangathan Scholar:** Certification and monetary scholarship for being amongst the top 1.5% meritorious students across India.

TECHNICAL SKILLS

- **Programming Languages/Frameworks/Libraries:** C++, Python, Java, JavaScript, TypeScript, React, Flask, NodeJS, Express, Hugo
- **Web Skills:** HTML, CSS, Bootstrap, Bulma UI, shadcn/ui

VOLUNTEER EXPERIENCE

- **Executive Council, Web Development Core:** Restructuring and updating the official website of the ACM IGDTUW chapter and organize events. (Dec 2022 - Present)
- **Mentor at Desh Ke Mentor:** Provided mentorship to five high school girls from various Government Schools in Delhi. Motivating them into exploring the STEM field.(Mar 2022 - Aug 2022)
- **Sponsorship Coordinator at Taarangana:** Researched, sourced and contacted new sponsors, for the annual cultural fest of IGDTUW, Taarangana. (Jan '22 - Apr '22)