

# Arpit Sarang

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[LinkedIn](#) • [Github](#) • [HackerRank](#) • [CodeChef](#) • [Codeforces](#) • [Leetcode](#) • [Personal Portfolio](#)

## PROFESSIONAL SUMMARY

I am a passionate full-stack developer and AI/ML enthusiast, currently pursuing a B.Tech in AI & ML at Newton School of Technology (2024-2028). I have experience working with the MERN stack, Django, and MySQL, along with a strong foundation in web development, cybersecurity, and DevOps. I actively contribute to open-source projects, organize tech events, and explore emerging technologies. My goal is to build impactful and scalable applications that solve real-world problems efficiently.

## EDUCATION

<b>Bachelor of Technology</b> (Computer Science)	2024 - 2028
Newton School of Technology, Ajeenkya DY Patil University	Grade: 8.36/10.0
<b>Intermediate (Class XII)</b>	2021 - 2023
Rajkamal Saraswati Vidya Mandir	Grade: 83.0%
<b>Matriculation (Class X)</b>	2016 - 2021
Rajkamal Saraswati Vidya Mandir	Grade: 90.8%

## EXPERIENCE

MemberFebruary 2025 - Present

Matrix - NST's Cyber security club

Pune

In the **Cyber Security Matrix**, I handle the **technical side of the club** and actively participate in **group learning** sessions. My role includes:

- Managing and improving the club's **technical infrastructure**.
- Exploring **cybersecurity concepts** and tools with the team.
- Encouraging **collaborative learning** and knowledge sharing within the club.

Marketing LeadFebruary 2025 - Present

Nst-SDC

Pune

As the **Marketing Lead** at NST Software Developer Club (NST-SDC), I handle the club's branding, outreach, and engagement strategies. My role involves:

### 1. Building NST-SDC's Presence

I work on strengthening the club's digital identity by designing promotional materials like posters, banners, and social media posts. I ensure consistent branding to make NST-SDC recognizable across platforms.

### 2. Managing Social Media Engagement

I manage the club's social media accounts, keeping them active with updates on events, achievements, and opportunities. I focus on creating engaging content to interact with the community and attract new members.

### 3. Promoting Events Initiatives

I lead marketing campaigns for workshops, hackathons, and tech sessions, ensuring maximum reach and participation. From crafting event promotions to engaging with attendees, I make sure our events get the visibility they deserve.

DevOps EngineerNovember 2024 - Present

NstSdc

Pune

**NST Student Developer Club!** We're a vibrant community of tech enthusiasts, developers, and innovators striving to learn, build, and share amazing projects.

## PROJECTS

Matrix, ( [Github](#) ) ( [Demo](#) )February 2025

Matrix – Advanced Cybersecurity Platform

Matrix is a next-generation web application designed for cybersecurity professionals, ethical hackers, and security enthusiasts.

**Key Features:**

- Sleek Cyberpunk UI** – Modern, futuristic interface for an immersive experience.

- **Interactive Security Tools** – A comprehensive suite of cybersecurity utilities.
- **Educational Resources** – Access to learning materials and best practices.
- **Real-Time Network Visualization** – Dynamic insights into network activity.
- **Terminal-Style Loading Screen** – Enhancing the hacker aesthetic.
- **TorFlow Visualization** – Secure browsing insights and data flow representation.
- **Fully Responsive Design** – Optimized for seamless use across all devices.
- **Built with React, TypeScript, and Vite** – Ensuring speed, efficiency, and scalability.

NexaWeb(Demo's Company website), ( [Github](#) ) ( [Demo](#) )

February 2025

### NexaWebs – Crafting Digital Excellence

NexaWebs is a service-based web solutions company committed to empowering freelancers, startups, and businesses with high-quality digital experiences.

#### Our Expertise:

- **Web Development** – Building fast, responsive, and scalable websites.
- **UI/UX Design** – Creating intuitive and visually engaging interfaces.
- **Scalable Web Solutions** – Ensuring seamless performance and future-ready architecture.

Movie Search app, ( [Github](#) ) ( [Demo](#) )

February 2025

### Movie Search App – Discover Movies Instantly

A sleek, high-performance movie search platform built with **React.js (Frontend)**

**Django (Backend)**, leveraging the **TMDB API** for real-time movie data.

#### Key Features

- **Instant Search** – Get real-time movie results from TMDB API.
- **Modern UI** – Sleek dark-light gradient design with a polished aesthetic.
- **Fully Responsive** – Optimized for seamless experience across devices.
- **Detailed Movie Insights** – View posters, descriptions, ratings, and more.
- **Smooth Animations**  
**Hover Effects** – Enhancing user engagement.

TimePass, ( [Github](#) ) ( [Demo](#) )

January 2025

### TimePass – Interactive Game Collection

TimePass is a sleek and responsive web application designed to showcase a collection of games. Built with **TailwindCSS** and **JavaScript**, it dynamically loads game data from a **JSON file**, ensuring easy management and seamless updates.

#### Key Features

- **Responsive Design** – Optimized for all screen sizes.
- **Dynamic Game Listing** – Games are fetched from a JSON file for easy updates.
- **Modern UI** – Clean and visually appealing interface using TailwindCSS.
- **Lightweight**  
**Fast** – Efficient performance with minimal load times.

NST-SDC 's demo website, ( [Github](#) ) ( [Demo](#) )

November 2024

The website is a **user-friendly web application** built with **HTML, JavaScript, and CSS**, offering seamless navigation across various sections. It includes dedicated pages for **events, login, and more**, ensuring an engaging experience for visitors.

#### Key Features

- **Interactive Interface** for easy navigation.
- **Event Page** showcasing upcoming activities.
- **User Authentication** with a functional login system.

Portfolio<sub>showcase</sub>, ([Github](#))([Demo](#))

November2024

### University Portfolio Showcase

This web application features the portfolios of students from **NST** and **ADYPU** universities, providing a centralized platform to explore their work and achievements.

#### Key Features

- **Student Portfolio Directory** – Browse through a curated collection of student portfolios.
- **Search Functionality** – Quickly find students by name.

- **GitHub**  
**Portfolio Links** – Direct access to students’ GitHub profiles and personal portfolios.
- **Responsive Design** – Optimized for seamless viewing across devices.

## CERTIFICATIONS

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**AI For Everyone**, DeepLearning.AI ( [Link](#) )

March 2025

AI is not only for engineers. If you want your organization to become better at using AI, this is the course to tell everyone—especially your non-technical colleagues—to take.

## SKILLS

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**Computer Languages:** JavaScript, CSS, HTML, TypeScript, Python

**Software Packages:** Mongo DB, Django, Express JS, Bootstrap, NodeJS, React, MySQL, Linux, Tailwind, Figma, Matplotlib, Pandas, Docker(Container)

**Additional Courses:** Data Structure

**Soft Skills:** Teamwork, Time management, Leadership, Written communication, Verbal/nonverbal communication

**Others:** Social Media

## EXTRA-CURRICULAR ACTIVITIES

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- **GSoC Exploration:** Researched and explored organizations suitable for GSoC participation.
- **Competitive Programming:** Achieved 1K+ rating on **CodeChef**.
- **Hackathons:** Participated in **Scratchthon** hackathon.
- **Cybersecurity**  
**Ethical Hacking:** Gained interest and knowledge in cybersecurity.
- **Hacktoberfest Participation:** Contributed to open-source projects.
- **Developer Conferences:** Attended **DevFest** and interacted with tech leaders.