

# Sanskрати Arya

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## EDUCATION

### KAMLA NEHRU INSTITUTE OF TECHNOLOGY, SULTANPUR

B.TECH IN INFORMATION TECHNOLOGY  
2019-2023 | GPA: 9.07

### RYAN INTERNATIONAL SCHOOL, SHAHJAHANPUR

INTERMEDIATE  
2018-2019 | Percentage: 91.6

### RYAN INTERNATIONAL SCHOOL, SHAHJAHANPUR

2016-2017 | CGPA: 10

## LINKS

Github:// [sanskрати1111](#)  
LinkedIn:// [sanskрати](#)  
GFG:// [sanskрати19655](#)  
Leetcode:// [sanskрати12](#)  
Codechef:// [sanskрати11](#)

## CERTIFICATIONS

### PROGRAMMING FOUNDATIONS WITH JAVASCRIPT, HTML AND CSS

Duke University | June 2020  
[Link](#)

### PROGRAMMING FUNDAMENTALS

Duke University | May 2020  
[Link](#)

## SKILLS

Programming  
Java • JDBC  
C/C++ • Javascript • MySQL  
React JS • Node JS • Express JS  
Platforms:  
VS Code • Bootstrap • CSS • Git  
Familiar:  
Web App • Python • NextJS

## LEADERSHIP ROLES

- Table Tennis captain.
- Event Co-ordinator Head of Sports council
- Senior Executive in Photography and Fine Arts Club.

## EXPERIENCE

### THE SPARKS FOUNDATION | WEB DEVELOPMENT DESIGNING INTERN

Sep 2021 - Oct 2021 | Remote

- Contributed in Graduate Rotational Internship Program by completing task of making a Payment Gateway Integration website.

### JPMORGAN CHASE CO. | SOFTWARE ENGINEERING VIRTUAL EXPERIENCE

July 2021 - Aug 2021 | Remote

- It was a virtual internship program provided by JP Morgan Chase Co. My work was all about in interface with a Stock Price Data feed where I used JPMorgan Chase frameworks and tools to display data visually for traders and did my open source contribution to it.

### GOLDMAN SACHS | ENGINEERING VIRTUAL PROGRAM

June 2021 - Jul 2021 | Remote

- It was a Goldman Sachs Engineering Virtual Program wherein my task was to analyze results and propose uplifts to controls and policies using cryptography basics and password cracking techniques.

## PROJECTS

### SPOTIFY CLONE | [Link](#)

Javascript, NextJS, Tailwind CSS, Middleware, Spotify API, NextAuth, Recoil  
Built a Spotify clone using NextJS, using the APIs of Spotify. I used Next JS for authentication purposes, React JS with Tailwind CSS for the front-end. I used typescript as a template. Deployed on vercel.

### CHAT APPLICATION | [Link](#)

React JS, Firebase, Chat Engine  
Built a full fledged Firebase Chat Application with social authentication including Google and Facebook, great design, image support, sound notifications and ability to create multiple rooms using React JS. Used React context API, Chat Engine, use of environment variable and Rest APIs

### TEXSCRIBE-VIDEO TO TEXT CONVERTER

Built a website to convert video to audio using Python dependencies: ffmpeg, ibm-watson.

### GOOGLE KEEP CLONE

Built a Google Keep Clone which uses Local Storage of Browser including features of adding/deleting notes with interactive user interface(UI)

## ACHIEVEMENTS

- GATE 2023 qualified with Gate score 445.
- Nominated for WomenTech Global Awards 2021 under Global Ambassador.
- Contributor in GirlScript Winter of Contributing'21.
- Award of All-Rounder (Ryan Star) in class 12th.
- Solved over 500 problems on various platforms, including Codechef, codeforces, GeeksforGeeks and Coding Ninja.
- Gold medal in Table Tennis in National Level Sports Fest (Tvaran 2020).