Ria Chugh

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EDUCATION

Indian Institute of Information Technology,Allahabad Prayagraj, Uttar Pradesh
B.Tech- Information Technology - CGPA: 7.94 *November 2022 - Present*

Bal Niketan Sr. Sec. School Chadigarh
Class 12 CBSE - Percentage - 96.2% *March 2020 - April 2021*

Learning Paths School Mohali, Punjab
Class 10 CBSE - Percentage - 97.6% *March 2018 - April 2019*

TECHNICAL SKILLS

- **Programming Languages**: C, C++, SQL, Java, Python(Basic)
- **Web Technologies**: HTML, CSS, Javascript, PHP, ReactJs, NodeJS, MongoDb
- **Utilities and Framework**: Git, GitHub, Bootstrap, Tailwind CSS
- **Relevant Coursework**: Data Structures & Algorithms, Operating Systems, Database Management System, Object Oriented Methodologies

PROJECTS

- **Media Player (JavaFX) Github Link ⬀** :
  Developed and implemented a robust media player using **JavaFX**, supporting **MP3** and **MP4** file formats with an intuitive interface that ensures seamless media control for an enhanced user experience. Integrated advanced functionalities such as playback speed control and a 10-second skip, with a keen focus on user-centric design.

- **E-Commerce Website (HTML, CSS, JAVASCRIPT, PHP, SQL) Github Link ⬀** :
  Designed and developed a comprehensive E-Commerce website featuring a wide array of products across multiple categories, providing a complete shopping experience. Engineered backend processes for precise subtotal calculations based on user selections and an intuitive interface using a layout editor to ensure smooth transitions and enhanced usability.

CODING PROFILES

- **Codeforces** – Best rating: **1490 (Specialist)** ⬀
- **Codechef** – Best Rating: **1918 (4 Star)** ⬀
- **Leetcode** – Best Rating: **1824** and completed over **350+** questions. ⬀
- **Code360 (CN)** – Best Rating: **2158** and solved over **200+** questions. ⬀

ACHIEVEMENTS

- **ICPC Algo Queen'24**: Cleared the preliminaries, and secured a rank of **46** in the finals.
- **Code Queen**: Secured **2nd** and **3rd** positions in the CODE QUEEN coding contest at IIIT Allahabad during APAROKSHA, the technical fest.
- **Alkhwarism**: Secured **3rd place** in the entire college in Alkhwarism coding contest hosted on CodeChef as Starters 122 (Div 2) and a global rank of **52**.
- Achieved Rank of 1781 in Codeforces Round 948 Div.2 and 1840 in Codeforces Round 927 Div. 3
- Solved **500+** questions on various platforms such as Leetcode, GfG and InterviewBit.
- Secured All India Rank **7281** in Joint Entrance Examination Advanced.

POSITION OF RESPONSIBILITY

- **Executive of Events and Management Department at Aparoksha**: Aparoksha is the Annual Technical Fest of IIIT Allahabad. As an executive in the Events and Management Department, I led the organization of over 20+ technical events, placing significant emphasis on coding contests. I enhanced the fest's profile by organizing events across various domains, enriching participant experience with comprehensive and engaging programs.
- **Member of GeneticX, Dance Society IIIT Allahabad**: Directed various dance performances and managed a team of over 40 individuals for college fests.
- **Volunteer at Effervescence and Asmita**: Coordinated seamlessly a variety of events, enhanced audience engagement, maintained effective communication, ensuring positive attendee experience.