

ARPIT SINGH BHATIA

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Education

Indian Institute of Information Technology Una, India

2023-2027

Bachelor of Technology in Computer Science and Engineering

CGPA:

Class Representative of CSE Branch, Member of Force(Coding Club) and Eunoia(Literary Club)

City Montessori School Lucknow (ISC)

2022-2023

Class 12th (English-92, Mathematics-97, Physics-94, Chemistry-91, Computer Science-100, Physical Education-94) 95.75%

Qualified JEE Mains with 98.2%ile(AIR-20739) and JEE Advanced(AIR-24639)

City Montessori School Lucknow (ICSE)

2020-2021

Class 10th

97.60%

(English-92, Hindi-99, History&Civics-100, Geography-100, Mathematics-96, Physics-94, Chemistry-97, Biology-100, Computer Applications-100)

Qualified NTSE Stage-1, Graduated UCMAS Abacus with A Grade

Experience

IIT Bombay Trust Lab

15 May 2024 – 15 July 2024

Summer of Code Intern Developer

Mumbai, India

- Developing ResQ Data, a cross-platform desktop app using TypeScript, React, and Electron.js, built atop The Sleuth Kit. Facilitates easy file recovery with features like intuitive GUI, automatic backup scheduling, and advanced functionalities. Integrating into a Security Operations Center in development.

Projects

Parallel Draw | Demo | TypeScript, JavaScript, React, Next.js

March 2024

- Developed Parallel Draw, a collaborative drawing platform with multi-layer canvas, real-time cursor tracking, live chat, and interactive reactions, using TypeScript and Next.js.

E-Lib: IIIT Una | HTML, CSS, PHP

October 2023

- Built an intuitive E-Library website for IIIT Una with course-related PDFs and a user-driven Request a Book feature, alongside a PHP-based admin panel for efficient library management.

GMeet auto boii | Python, Selenium

July 2021

- Created a Python solution with Selenium to automate and ensure punctual attendance for Google Meet sessions based on specified schedules, optimizing productivity and preventing missed engagements.

Technical Skills

Languages: Python, Java, HTML/CSS, JavaScript, PHP, Arduino

Developer Tools: VS Code, Replit, Git, GitHub, Linux, LaTeX

Technologies/Frameworks: Selenium, Discord API, Telegram API

Achievements

- Qualified for the final round of the FOSSX challenge by IIT Bombay Trust Lab, earning an invitation to IIT Bombay on a sponsored trip and receiving a certificate of achievement at the event.
- 100 days badge on LeetCode, awarded to top 6.9% of Leetcoders.
- Won 3rd Prize(Trophy, 4000 rupees cash, certificate) in Prog-O-Thon Hackathon and won 3rd prize(Trophy and certificate) in Pick-Pic-Present organized in Meraki Tech Fest of IIIT Una.
- Won 2nd Prize in CodeStorm event of Competitive programming at IIIT Una.
- Crafted multiple functional Discord and Telegram bots proficiently utilizing Python.
- Completed full Arduino and embedded systems training with Blue Heart Lab, Lucknow and made many projects such as maze solver and racing car.
- Earned Verbal Mention at MUN organized by IIT-BHU.
- Completed Super-user CTF Hacking Challenge by Spyboy.
- Won Realme Global Wallpaper Design Contest and secured a rank under top 25 globally and won Realme Buds Air and Powerbank worth 6000 rupees.