

## Maahir Aggarwal

Delhi, INDIA • (91) 8595071364 • [maahirchess16@gmail.com](mailto:maahirchess16@gmail.com)

Portfolio: [https://maahiraggarwal.github.io/Digital\\_Portfolio/](https://maahiraggarwal.github.io/Digital_Portfolio/)

### Education

Bluebells School International, Delhi INDIA	CBSE Grade 9-12	Apr 2022 – Mar 2025
▪ <b>Relevant course work</b> -Physics, Mathematics with Calculus, Chemistry, English, Computer Science		
Class Rank: Top 1 percentile. <b>AP 2024-25 courses:</b> Math, Physics, Chemistry, Computer Science		
▪ <b>Activities</b>		
Captain: School Chess Team		2017-2024
President- ENIAC (Computer and Tech) CLUB		2024
Member– STUDENT INNOVATION COUNCIL		2024
▪ <b>Awards</b>		
Outstanding Performance in Academics Award		2021-2024
Sports Star Award		
Participant – Encore Band Competition Shiv Nadar School, 2023, Think Summit 2024, SIH 2023		
Won – 1 <sup>st</sup> Position BSF Singing Context, Bluebells School International, 2023, 1 <sup>st</sup> Position Hackathon VIRUS 2023, Bluebells School International, 3 <sup>rd</sup> Prize Compfest, Frank Anthony Public School, 2 <sup>nd</sup> Prize TagED Tagore International School, 2024		

### Credentials

- **Programming:** C, C++, Java, Python, HTML, CSS, JS, Django, MySQL 2021-2024
- **Standardized Test**  
SAT 1510, Math (790) EBRW (720), Dec 2023  
AP Physics C Mechanics: 4, AP Physics 1: 4 May 2024
- **Languages:** English (native), Hindi (native)

### Additional Coursework

- **Kaggle:** Machine Learning (Introduction, Intermediate), Participated in Spaceship Titanic, Housing Prices Competition for Kaggle Learn Users, Titanic - Machine Learning from Disaster 2023-24
- **Codecademy:** Python 3 (Basics, Intermediate, Advanced), C Skill Path, Data and Programming Foundations for AI 2023-24
- **Udemy:** Full Stack Development and AI with Python: Django, Technical Analysis Masterclass 2022-23

### Chess

- **FIDE** (International Chess Federation) Ranked Chess Player **FIDE Rating: Classical- 1536 Rapid- 1538 Blitz- 1563.** FIDE Profile: <https://ratings.fide.com/profile/25139010>
- **Tournaments:**  
1<sup>st</sup> Position- CBSE Intra-Zone Championship, Delhi Aug 2024  
Top 100 in 29 Abu Dhabi International Chess Festival, Abu Dhabi Aug 2023  
1<sup>st</sup> Position- CBSE Intra-Zone Championship, Delhi Aug 2023  
Top 100 National Rapid Chess Championship, Nasik, Maharashtra Apr 2022  
Top 5- Under-15 Age category, GH Raisoni Memorial International Chess Festival, Nagpur Jul 2022  
1<sup>st</sup> Position- CBSE Zonal Championship, Delhi Oct, 2018

## Music

---

<b>Hindustani Classical Vocalist:</b> 3-year Diploma, Prayag Sangeet Samiti Allahabad	2019-2022
---------------------------------------------------------------------------------------	-----------

## Internships

- 
- |                                                                                                        |      |
|--------------------------------------------------------------------------------------------------------|------|
| • <b>Forage</b>                                                                                        | 2024 |
| Cognizant AI, PwC Switzerland Power BI, BCG Data Science, PwC Switzerland Digital Intelligence: Forage |      |
| • <b>IBM Skills Build Technovation Internship</b>                                                      | 2022 |
| Certification projects in :- AI, VR, IoT, Cybersecurity, Password security, Plagiarism Detection       |      |

## Projects

- 
- |                                                                                                                                                                                                                  |         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| • <b>Github:</b> <a href="https://github.com/MaahirAggarwal">https://github.com/MaahirAggarwal</a>                                                                                                               |         |
| • <b>Kaggle:</b> <a href="https://www.kaggle.com/maahiraggarwal">https://www.kaggle.com/maahiraggarwal</a>                                                                                                       |         |
| • <b>Websites Developed</b>                                                                                                                                                                                      |         |
| ENIAC website: - <a href="https://bbs-eniac.github.io/Virus-2024">https://bbs-eniac.github.io/Virus-2024</a>                                                                                                     | 2024    |
| Webapp for upcycling clothes:<br><a href="https://www.figma.com/proto/IHHjsJiilqTrsBMyueTuCY/Untitled?t=Nei7atli57m0D7Te-1">https://www.figma.com/proto/IHHjsJiilqTrsBMyueTuCY/Untitled?t=Nei7atli57m0D7Te-1</a> | 2024    |
| For teaching Stock Market investing and trading: -<br><a href="https://maahiraggarwal.github.io/Stock_Market_Website/">https://maahiraggarwal.github.io/Stock_Market_Website/</a>                                | 2024    |
| • <b>Nexeldyne Technologies, India</b>                                                                                                                                                                           | 2024    |
| <b>GPIO Projects:</b> - LED breathing effect, Water level detector, Touch control, Home automation, Inter-processor comm., Time based automation                                                                 |         |
| <b>Sensor projects:</b> - Ambient temperature, Motion detection, Human activity monitor, Colour matching device, Fan speed detector                                                                              |         |
| <b>LIGHT/IR Projects:</b> - Automatic room lighting, Motion detection, Intruder detection, Home automation, TV control                                                                                           |         |
| <b>Cell modem projects:</b> - Sending/receiving SMS, Quiz application, Encrypted messages, Making voice calls, Home automation                                                                                   |         |
| <b>PC interface projects:</b> - Make a piano, Automatic music player, Voice controlled interface, Face detection interface, Astronomical lighting, Oscilloscope/Voltmeter                                        |         |
| <b>Miscellaneous:</b> - Clock, Calendar and Alarm, NFC access control, Bluetooth to mobile app, Person tracker, People counter                                                                                   |         |
| • <b>Columbia University, USA</b>                                                                                                                                                                                | 2021-22 |
| <b>'Centering the SDGs' project-</b> presented my research on the present scenario and prospects of biofuel industry, followed by open house discussion.                                                         |         |
| Researched and developed an app providing information on the chemical pollutants in the Yamuna River and their effects on human health and crops.                                                                |         |
-