

Ashwika Bhatnagar

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Skills Summary

- Languages: C, Java, Python, SQL
- Tools: LaTex, GIT
- Platforms: Linux, Windows, Arduino, Web
- Soft Skills: Leadership, Event Management, Writing, Time Management

Education

- **Manipal University Jaipur** Jaipur, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.6 July 2023 - May 2027
Courses: Data Structures, C Language Networking, OOPS in Java, RDBMS, Entrepreneurship

Experience

- **Women Engineers Program by TalentSprint & supported by Google** Remote
WE Scholar'24 February 2024 - Present
 - Receiver 100% Scholarship: Among the TOP 250 participants consisting of over 30,000+ applicants across India. 2 year professional development program designed consisting of regular Bootcamps followed by Assignments, Online Female Applicants Sessions & Mentorship from Google Engineers.
- **Sciber Fiesta, Methodist High School** Uttar Pradesh, India
Technical Head April 2022 - March 2023
 - Organised: various technical events at **Inter-School level**
 - Lead: a team of twelve members, supporting the event
 - Sought: Sponsorships for the event

Projects

- **Design Dreams**
- *Mini version of Homescapes* July 2024
 - Unity and C#: capturing the essence of original game with various additional puzzles that includes the Wordle Game and Match-3 with implementing **Home-Decoration**
- **MasterMind**
- *An attempt to guess three and four letter words in the least number of attempts.* June 2024
 - Python: Small **Yellow** letters are placed on the board and clues are given as to whether the letter exists in the Word Maker's word. **Black** clue: proper letter and location. **White** clue: Proper letter, wrong location.
- **Crosswords**
- *Finding the missing letter and then unscramble them to solve the Mystery Word* June 2024

Achievements

- **National Children's Science Congress**
- *Eco-Friendly Project* December 2018
 - **Fricto Helper:** Idea of converting Frictional energy of Vehicles to Chemical Energy and then to other forms for usage
- **ICSE - Class X**
- *School Topper* March 2021
 - **97.8 percent with highest marks in Physics and Mathematics:**
- **Women Engineers Program**
- *Organised by TalentSprint and supported by Google* February 2024
 - **Among the top 200 performers:** Out of all first-year BTech girls from all over the country
- **CodeRIT**
- *Coding Contest* August 2023
 - **Among the top performers:** CodeRIT fresher's coding competition -'23

Certifications

- **Python Data Structures** University of Michigan
- *Online non-credit course* December 2020
 - **Programming Principles:** Involving advanced syntax of variables, data types, control structures and functions and Create programs that are able to read and write data from files
- **Advanced Google Analytics** Google Analytics Academy
- *Advanced Analytics* January 2020
 - **Self-paced:** With Google Analytics, you can fine-tune your digital strategy, optimize your campaigns, and take your online presence to new heights.
- **Introduction to Data Studio** Google Analytics Academy
- *Advanced Analytics* January 2020
 - **Self-paced:** Creating interactive reports, dashboards and do data analysis with Google Data Studio for your Google sheets
- **AIML Workshop** Edureka
- *Python* January 2022
 - **Problem Solving:** Building AI-Enabled Face Mask Detector