

Surabhi Shreya

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SKILLS SUMMARY

- **Languages:** Java, Python, C, C++
- **Web Development:** HTML, CSS, JavaScript
- **Platforms and Application Framework:** Linux, Windows
- **Software Development & Programming Tools:** Git, GitLab, GitHub, Google Collab, VS Code, IntelliJ Idea, PyCharm
- **Other Softwares:** Microsoft PowerPoint, Microsoft Excel, Microsoft Word
- **Soft Skills:** Problem Solving, Professional Attitude, Communication, Time Management, Project Management

EDUCATION

- **Banasthali Vidyapith** Jaipur, India
Bachelor of Technology in Information Technology August, 2021 - Present
- **D.A.V. Public School** West Bengal, India
High School, PCM - CBSE Board: 96.20% 2021

PROJECTS

- **Compiler Design Project (LEX, YACC):** [GitLab](#)
Designed a basic compiler for a greenfield programming language in Python. Created a Lexer, which produces tokens which are used for analysing the code, with the help of Parser created. Built basic programming language features like strings, variables and if statements.
- **Dhulikona Saviours - JPMC CFG Hackathon (HTML, CSS, JavaScript, MERN Stack, Flutter):** [GitHub](#)
Developed web pages for the associated website, for the Dhulikona Foundation. The website as well as the mobile app collect various stakeholders' data about operations, activities, and issues. They ensure smooth transmission as well as management of data among different levels which would help the Organisation to carry out its operations smoothly and address its needs.
- **Snake Game (Python Programming, Python Turtle Library, OOPs):** [GitLab](#)
Developed a fun game where a snake keeps on moving in a direction until changed using arrow keys. Snake's length, initially 1, keeps on increasing on eating food. Game is over if it hits itself or game window boundary and final score is displayed.

MENTORSHIP

- **Google TalentSprint Women Engineers '22** Remote (Hyderabad, India)
Student July 2022 - Present
 - Among the top **250** candidates selected for the 2 years' program, out of **28,000+** applicants from all over India
 - **Technical Skills Gained:** Clean Coding, Computational Thinking, Object Oriented & Functional Paradigm, Data Structures & Algorithms, Version Control System, Problem-solving & Competitive Coding Skills, Web Development, Artificial Intelligence & Machine Learning
 - **Corporate Skills Gained:** Professional Readiness Skills, Technical Presentation Skills, Interview Preparation, Communication Skills
- **Cisco BOOST 3.0 (CWiCS)** Remote
Apprentice May 2023 - Present
 - Selected among the top **195** candidates in the country, to receive mentorship in the field of Cyber Security from Cisco

VOLUNTARY PARTICIPATION

- **30 Days Of Google Cloud Challenge** Remote
Participant Sept 2021 - October 2021
Google Cloud Skills Boost Profile ([profile](#))
 - Got hands-on practice on Google Cloud Platform
 - Successfully completed both Cloud Engineering Track and, Data Science & Machine Learning Track

ACHIEVEMENTS

- Solved **700+** questions on **LeetCode** ([profile](#))
- Awarded with **100%** fee scholarship for Women Engineers Program, by TalentSprint, supported by Google
- Earned **17** skill badges on Google Cloud Platform