Surabhi Shreya

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SKILLS SUMMARY

- **Programming Languages**: Java, Python, C, C++
- **Web Development**: HTML, CSS, JavaScript, ExpressJS, NodeJs, Postgres, MySQL, Spring Boot
- **Version Control**: Git, GitLab, GitHub
- **Software Development & Programming Tools**: Google Collab, VS Code, IntelliJ Idea, PyCharm

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

- **Desis Ascend Educare Program** — Remote
  Mentee — *Oct 2023 - Present*
  - Selected among the top **80** candidates in the country, to receive mentorship in the field of Computer Science from **DE Shaw**.

- **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.

- **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

- **Facilitator of Google Cloud Study Jam, 2023** — Remote
  Facilitator — *Oct 2023 - Nov 2023*
  - Participated in mentorship sessions in Google Cloud, by professionals at Google.
  - Enabled and mentored students at my campus complete the tracks as a part of the program. Arranged sessions for the same.
  - Achieved the elevation of our campus to Tier 1 status for the first time.

- **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 **800+** questions on **LeetCode** *(profile)*.
- Among the top 3% in Google Girl Hackathon 2023 selection process.