

Manpreet Kaur

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An astronomy and coding enthusiast, with a positive mindset. A person who loves working on new ideas and building real life solutions using coding. Adapts quickly to the work environment.

ACHEIVEMENTS & EXPERIENCES

❖ Citizen Scientist (Volunteer) | Cosmoquest

(Sep '19, Oct '19)

Worked [online] with the Cosmoquest team to map an asteroid Bennu, for finding a good landing site on it for NASA's spacecraft OSIRIS-Rex.

❖ Developer | OpenWeaver & Enactus India

(Jan '22)

Participated in #TechforGood week and a team based Hackathon, where my team developed a website based educational application named Astute. I contributed in website's game section where I made a Spaceship game using – JavaScript and Java.

❖ Selected for GirlScript Summer of Code '22 as a participant.

EDUCATION

- ❖ BSc (Hons) Computer Science | Mata Sundri College for Women, Delhi *(Nov '21 - Present)*
- ❖ XII (CBSE) | Guru Harkrishan Public School, Karol Bagh, Delhi *(2021)*

ACADEMIC PROJECTS

❖ Rocket Data Management – DBMS based program

A database focused program to help store, retrieve or manipulate data regarding rockets – Python, MySQL.

❖ Voice Assistant

An AI based program to assists user with tasks like searching on Google, listening to music, searching latest news, by just using their voice – Python.

TECHNOLOGICAL SKILLS

Languages: C++, Python, Java, Dart

Web: HTML5, CSS, JavaScript, Node.js

Android: Flutter

Databases: MySQL, MongoDB

Others: Git, GitHub

OTHER SKILLS

- ❖ Experienced in Canva, MS Excel, Google forms.
- ❖ Fluent in Hindi, English, Punjabi.