

Contact:

aarshibhatt112@gmail.com
<https://arshitabhatter.netlify.app/>
<https://github.com/Arshitabhatter>
www.linkedin.com/in/Arshitabhatter

Skills:

- Python and ML libraries
- Machine Learning
- Deep Learning
- SQL
- AWS
- PySpark
- Git and GitHub

Extra-Curricular Activities:

- GHCI Scholarship recipient – 2020
- Top finalist in SIH (college level)
- Facebook - DataCamp scholarship recipient – 2020
- Won 1st position in English debate Anugoonj - 2018
- Elected to Assistant Head Girl for Student's Council 2015-16
- Awarded Angoori Devi Memorial - Best Debater award 2016
- Won 2nd position in District Level declamation competition 2014

Hobbies & Interests

- Reading Crime fiction, thrillers, Sci-fi, Mythological fiction.
- Brainstorming to amalgamate Computer Science with Biology and Extra-terrestrial science/Astronomy.
- Looking for challenging problems to solve for Social Good.

Arshita Bhatt

Experience and Projects

Business Technology Associate | ZS Associates (2020 onwards)

- Building automated ETL/Data Engineering pipelines using PySpark and Apache Airflow to integrate multiple data sources, creating a datalake for analytics, dashboards and reporting on AWS.
- Collaborating with multiple affiliates, performing data profiling to generate business insights at global scale.

Summer Internship (Research) | TavLab @ IIITD (2020)

Developed VacSIM, a feed-forward pipeline using Reinforcement Learning and Bandit algorithm to optimally distribute COVID-19 vaccine in different Indian states, potentially saving 9000+ lives.

- Pre-print available on arxiv [[link](#)]

Air pollution in Delhi (Research) (2018, 2020)

Contributed in research-based projects to analyse and predict air pollution load in Delhi as well as comparing mortality and other effects with different states of India using techniques such as Regression, data analytics and data visualization. Research papers for the work are published in:

- Procedia Computer Science Journal | [[link](#)]
- ESCI indexed Journal, Taylor and Francis | [[link](#)]

Summer Internship | Readsnet (2019)

Developed a MERN Stack website to showcase past event and update about upcoming events as well as a static landing page using HTML/CSS/JS. Website [[link](#)]

Educational Accomplishments

Bhagwan Parshuram Institute of Technology (2017 - 2021)

Bachelor of Technology, Computer Science Engineering with 9.2 CGPA

Faridabad Model School

AISSCE (Class 12th) with 94.67% marks

SSC (Class 10th) with 10 CGPA

Volunteering Experience

Google AI | Explore ML Facilitator:

Selected among 120 students by Google AI across India to organize a series of workshop for students to get started with AI/ML. Impacted 100+ university or college students.

Kaggle Days Meetup (Delhi - NCR) | Co-organizer:

Volunteered in hosting and organizing meetups as well as developed content for the blogs, interviewed speakers, and contributed to newsletter for the community; bringing up to 4000+ subscribers for monthly newsletter.