

ADITI GULATI

LinkedIn | GitHub | Medium | Gmail | aditi-gulati.github.io

EDUCATION

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE ENGINEERING

08/2021 - 05/2025 | Delhi, India

CGPA: 9.00

BAL BHARATI PUBLIC SCHOOL, GRH MARG

CLASS 12 SENIOR SECONDARY (C.B.S.E.)

04/2019 - 07/2021 | Delhi, India

Percentage: 97.2%

BAL BHARATI PUBLIC SCHOOL, GRH MARG

CLASS 10 SECONDARY (C.B.S.E.)

04/2007 - 03/2019 | Delhi, India

Percentage: 95.4%

EXPERIENCE

BETA MICROSOFT LEARN STUDENT AMBASSADOR

May 2022 - Present | India

- Being a Student Ambassador gave me the experience of working with a team, and helped me connect with other student Ambassadors and Microsoft employees, and equipped me with interpersonal skills.
- It helped me actively collaborate with the community by conducting interviews, hosting events, and workshops, assisting fellow ambassadors with their projects, events, and seminars, and developing, implementing, and running a questionnaire survey. Skilling up on Microsoft Learn and learning numerous Microsoft technologies.

OMDNA EDMONTON | DATA ANALYST

May 2022 - Jul 2022 | Remote

- Predicting Housing Affordability of Canada's metropolitan region. Locating cities that are more susceptible to the house price increase. Developing a heat-zone map and performing EDA to highlight regions with a worsening housing affordability.

INFOSYS | SOFTWARE DEVELOPMENT INTERN

Feb 2022 - May 2022 | Bengaluru, Karnataka, India

- Infosys Wingspan is a versatile learning solution that helps organizations accelerate their talent transformation and change journey. Wingspan needs to manage users' access on the platform by regularly syncing with client data. The project was to develop, design, program, and make it extensible to adapt to future enhancements.

RESEARCH EXPERIENCE

INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN

Faculty Advisor: Dr. D. K. Tayal | Feb 2022 - Aug 2022 | Delhi, India

- Worked on the Detection of life threatening diseases by examining the human genome in Microarray data using distributed implementation of algorithms funded by the Department of Science Technology, and wrote the journal titled "Binary Class Coyote Optimisation Algorithm with Levy Flight Mechanism for Feature Selection." which is under review at Springer.
- Also worked in the Summer Internship Project in Department of Computer Science Engineering, Indira Gandhi Delhi Technical University For Women and wrote the journal titled "Evaluating Inconsistency in Textual and Speech sentiments." which is under review at Springer.

Research interests: Human-Computer Interaction, Software Development, Agile Methodologies, Project Management, Computer-Assisted Interventions, Data Analysis and Visualization, Statistical Analysis, Data Structures and Algorithms, NLP, AI for Human Learning and Behaviour Change, AI for Healthcare.

TECHNICAL SKILLS

- C++ • Python • LaTeX
- **Software Engineering** • **Data Analysis**
- Database Management Systems • SQL
- Object Oriented Programming
- Agile methodology
- Data Structures and Algorithms
- Familiar:
- HTML • CSS • JAVASCRIPT
- Machine Learning • Data Science

SOFT SKILLS

- **Interpersonal skills** • **Research**
- Problem Solving • **Analytical thinking**
- Project Management • Strategist
- Teamwork • Communication Skills
- Organized and Detail oriented
- **Fast self-learner** • task management
- **Adaptability and continuous learning**

ACHIEVEMENTS

- Google HASHCODE 2022: Global rank 1133, All India Rank 241.
- Ideate 'N' Solve (Devcation'22): Jury Award by GDSC
- Beta MLSA: **Contributed for Healthcare in Social Impact League project**
- 4x Microsoft Certified

PROJECTS

- **Dominant Colour Detection**
Image segmentation with image processing, and analyzing what's inside the image. Finding possible Colour Extraction, a smart way to speed up convergence, and analyzing of Dominant colour in image.
- **Data Analysis Projects**
A repository consisting of Market Entry Analysis, Netflix Movie Length Analysis, and Google Playstore Data Analysis
- **The Weather App**
It shows the latest weather report for a specified country. Open Weather API is used to fetch Data. It provides basic information like humidity, pressure, wind speed, temperature, etc.
- **Other Projects:** aditi-gulati.github.io

LANGUAGES

ENGLISH

Professional working proficiency

GERMAN

Professional working proficiency

HINDI

Native or Bilingual Proficiency