

## MIHIKA SHRIVASTAVA

### PROFILE

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To obtain an entry-level position as an enthusiastic engineer in the field of Computer Science with an emphasis on Machine Learning, Data Science & Data Analytics.

### EDUCATION

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- **B.Tech Computer Science and Engineering**  
**CGPA – 8.8 / 10** **2019-2023**  
Amrita Vishwa Vidyapeetham
- **Class 12 – 90%** **2019**  
Institution: Delhi Public School Bangalore East
- **Class 10 – 100%** **2017**  
Institution: Delhi Public School Bangalore East

### TECHNICAL INTERESTS

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- Machine Learning
- Data Science
- Web Development

### PROJECTS

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- Analysis of Temperatures and CO2 levels from various countries around the world from the 1880s to 2010s.
- A web-based application for Automating PhD Applicants' Applications.
- Relational Modeling in Dia via Coursera.

### TECHNICAL SKILLS

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- NLP
- Machine learning
- Image processing
- Deep learning
- Python
- HTML
- CSS
- SQL

### INTERNSHIP

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- Organization / Location: Schneider Electric.  
Duration/Period: 8-weeks (June-July 2022).  
Role: Research & Development (R&D) Intern.  
What I did: Did Automated testing for their Industry-based monitoring systems' output interface  
Tools or techniques used: Python Selenium, Pytest
- Organization / Location: Internship by Verzeo, in association with IIT Kharagpur and Microsoft.  
Duration/Period: 8-weeks (April-May 2020).  
Objective: Machine Learning. Attended their course and did a minor project individually and a major project with a group.  
Tools or techniques used: Python

Outcome: Understood the basics of Data Analysis and Linear & Logistic Regression in Python.

### CERTIFICATIONS

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- Course: Introduction to Natural Language Processing  
When: January 2022  
From: Analytics Vidhya
- Course: Machine Learning and Image Processing  
When: 2021  
From: Cisco thingQbator
- SQL Fundamentals, HTML Fundamentals, CSS Fundamentals  
When: February 2020, March 2020, April 2020  
From: SoloLearn

### ACHIEVEMENTS & HONOURS

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- Hackathon 'She the Force', India's Largest Women-Focused Hackathon organized by WiT-Ace in association with IBM.
  - Project idea was in the top 12 out of over 7000+ teams that participated.
  - Project titled: 'Garbage Detection: Leading the way to cleaner cities'.
  - When: 16-18 June 2021.
- Cisco-thingQbator in association with Nascomm Foundation's Cohort 4.
  - Project idea was in the top 150 (selected for the Learning track) out of over 1500+ applications.
  - Project titled: 'Application to control Audio Levels depending on Location'.
  - When: May 2021.

### EXTRA CURRICULAR ACTIVITIES

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- Part of college's Media team- Team Media as a photographer (2019-present).
- Contributed articles and was the Editor of Amrita School of Engineering Coimbatore's CSE department's ASCII (Association of Students of Computer Science for Information Interchange) newsletter for the year 2021-2022 Issue 1.

### LANGUAGES

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- English
- Hindi

### HOBBIES

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- Photography and photo editing
- Watching tv and movies
- Reading.