

SHRIJA MISHRA

(+91) 8670820189 ✦ shrija.mishra102@gmail.com

LinkedIn - www.linkedin.com/in/shrijamishra

EDUCATION

Georgia Institute of Technology Atlanta

September 2018(Ongoing)

Postgraduate, Online Masters

Specialization in Interactive Intelligence

National Institute of Technology Durgapur

July 2013 - June 2017

Undergraduate

Overall 9.48 /10

Department of Computer Science and Engineering

Gold Medalist, Batch of 2017

EXPERIENCE

Microsoft India

June 2017 - Present

Software Development Engineer

- Integral role in designing and developing a Publishing Framework and its services that would provide a platform for the teams across Microsoft to publish their data from various types of sources to multiple targets. Thus, running a successful business in an effortless manner.
- Proficient in Azure Technology stack - Data Lake Analytics, Data Factory, Key vault, Active Directory, Application services, PowerShell. Intermediate level in .NET Framework.
- Worked in a Data Product team and handled end to end business logic and its implementation using Azure Data Analytics efficiently. The insights from this data aid the Marketing Partners to get the target leads.
- Key role in designing the approach and implementation for the GDPR guidelines and its successful delivery within a strict timeline.
- Automated the Ingestion framework for on-boarding sources onto the Sales and Marketing Data Platform and enabling its Continuous Integration and Deployment. This drastically reduced the manual effort and enabled a quick ingestion in a few hours that used to take days.

Microsoft India

May 2016 - June 2016

Software Development Engineer Intern

- Optimized the Commerce job to improve its efficiency and enabling a smoother and faster business analytics.
- Worked on the prediction of Microsoft partners' re-enrollment for the MPN program using machine learning.

PROJECTS

Microsoft India

June 2018

Whack-A-Thon

- DigiPrint, an AI-powered extension that helps readers to better analyze their reading and plan their writing through sentiment analysis.
Second rank among all the Microsoft India Hires.

NIT Durgapur
Final Year Project

February 2017 - April 2017

- Emotion Recognition Through Facial Gestures - A Deep Learning Approach
Paper published in International Conference on Mining Intelligence and Knowledge Exploration (MIKE 2017). Part of Lecture Notes in Computer Science Book Series (LNCS, Volume 10682)

IIT Kharagpur
Summer Internship

May 2016 - June 2016

- Person Authentication with Line Attribute-Based Feature Vectors of Fingerprint Images, a project on Fingerprint matching algorithms involving minutiae points on the Fingerprint and various line attributes joining them.

TECHNICAL STRENGTHS

Computer Languages	C, C++, C#, Python, TSQL, HTML, CSS,
Frameworks & Tools	Django, RoR, Keras, Git, Azure Offerings, Hadoop, OpenCV, .NET

POSITION OF RESPONSIBILITY

RECursion, the programming club
Convener

NIT Durgapur

- Helped students learn how to code and sharpen their algorithmic skills in weekly classes conducted.
- Problem Setter for coding contests on Codechef and Hackerrank.

Maths N Tech Club
Assistant General secretary

NIT Durgapur

- Created the website for the club.
- Conducted coding and technical events as part of ANK, the Knowledge Fest.