

# Poulami Sarkar

*Developer and Researcher*

*Student*

## PERSONAL DETAILS

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<i>Birth</i>	Januay 10, 1998
<i>Address</i>	L n T Southcity, C3 1801, Bannerghatta Road, Bangalore - 560076
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<i>LinkedIn</i>	<a href="http://www.linkedin.com/in/poulami-sarkar">www.linkedin.com/in/poulami-sarkar</a>
<i>Nationality</i>	Indian

## EDUCATION

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### Computer Science, Bachelor

*PES, Institute of Technology, Bangalore*

2016-ongoing

### High School

*A ECS Maaruti Magnolia Public School*

92.6%

2014-2016

### Primary and Secondary Education

*Delhi Public School Bangalore South*

CGPA:10

2004-2014

## WORK EXPERIENCE

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### Hyperloop India: <https://hyperloopindia.in/>

*Software Engineer*

Worked as a software engineer and developed the pod UI for the Hyperloop India team that competed in the Hyperloop pod competition organised by SpaceX.

May 2017 -  
August 2017

### Inbe Paisool: <https://www.inbe.com>

*Intern*

Working to develop a pricing engine and recommendation system for online services in Kirana stores

April 2018-on  
going

## RESEARCH PUBLICATIONS

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### Theoretical Validation Of Potential Habitability Via Data Analytic And Boosted Tree Methods

2018

*Astronomy and computing Vol:23*

<https://www.sciencedirect.com/science/article/pii/S2213133717301105>

### Model Visualization in Understanding Rapid Growth of a Journal in an Emerging Area

2018

*Journal of Scientometric Res.*

2018; 7(1):48-53

<https://www.jscires.org/article/232>

### ALVEC: Auto-scaling by Lotka Volterra elastic cloud: A QoS aware non linear dynamical allocation model

2018

*Simulation Modelling Practice and Theory*

*In Press, Corrected Proof, Available online 9 August 2018*

<https://www.sciencedirect.com/science/article/pii/S1569190X18301102>

## SKILLS

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### *Programming*

#### *Lan-*

Python

#### *guages*

R

C,C++

Web Development : HTML , CSS , JavaScript

### *Software*

#### *Skills*

Machine Learning ,Data Analytic

Python developer Full stack web development

### *Languages*

English

Bengali

French

## HOBBIES

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Artist, Karate, Swimming

## REFERENCE

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Will be provided on demand.