Roopkatha **Samanta**

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📞 (+91) 8240-899-290

EDUCATION

2017–2021	**Jadavpur University**	Kolkata, India
	Bachelor of Engineering in Computer Science & Engineering	
	CGPA: 8.6/10.0	
2015–2017	**Patha Bhavan**	Kolkata, India
	Higher Secondary Education (Class 12)	
	Marks: 90%	
2012–2015	**Sagardighi Thermal Power School**	SgTPP, Murshidabad India
	Secondary Education (Class 10)	
	Marks: 95.86%	

RESEARCH

Aug '18–Present	**Handwritten Digit Recognition**	Jadavpur University, Kolkata, India
	Guided by Prof. Ram Sarkar	
	Recognising handwritten digits with the help of Refraction of light from different sources. Tested on datasets of different languages.	
Nov '18–Present	**Handwritten Digit Recognition**	Jadavpur University, Kolkata, India
	Guided by Prof. Ram Sarkar	
	Recognises digits by calculating percentage of light rays getting out of the same. Tested on datasets of different languages.	

ACHIEVEMENTS & AWARDS

2018 First Runners-up of **On Campus Hult Prize** and selected for **Hult Prize Regionals 2019** to be held in Kuala Lumpur, Malaysia.

2015 Ranked **12th** in **Madhyamik Examination** and was awarded the **Jawhar Lal Chandra Merit Scholarship** by **PC Chandra Group**.

2014 Cleared **Pre-Regional Mathematics Olympiad**.

2014 Cleared Round 1 of **National Talent Search Examinaion**.

POSITIONS OF RESPONSIBILITY

2017–Present Co-ordinator, Jadavpur University Enterpreneurship Cell.

2017–Present Member of CodeClub, Jadavpur University.

SKILLS

Languages

- Python
- C++
- C
- Java
- MATLAB

Industry Software Skills

- Blender
- Audacity

Tools & Libraries

- Latex

INTERESTS

EXTRA-CURRICULAR ACTIVITY

- I have completed basic training of Bharatnatyam.
- I have been learning Uday Shankar style of creative dance and Manipuri dance form for more than two years.
- I have completed my Junior Diploma in art and paintings.