

# INDIAN INSTITUTE OF TECHNOLOGY PATNA

## RESUME FOR SUMMER INTERNSHIP

### Personal details:

Name : Garima Gautam

Email: garima.ee13@iitp.ac.in

[oogarimagautamoo@gmail.com](mailto:oogarimagautamoo@gmail.com)

Ph no: 7870677704

Address: Room no 702,Block- B2,Girls Hostel  
IIT Patna ,Bihta ,Patna-801103  
Bihar,India

Date of Birth: 04/02/1995

Nationality: Indian

Sex: female

### Academic Details:

Sl no	Exam	College	Duration (in years)	Yr of passing	CPI / Percentage
1.	Graduation	IIT Patna	4	2017	9.29/10
2.	Intermediate (12 <sup>th</sup> board)	Delhi Public School , Ranchi	2	2012	95.4%
3.	Matric (10 <sup>th</sup> board)	Tender Heart School,Ranchi	1	2010	9.8

➤ **Departmental Rank : 1<sup>st</sup>**

➤ Awarded 'Merit cum Means' scholarship .

### Computer Proficiency :

C	Java	Matlab	HTML	MySQL
LogixPro (PLC programming for Allen Bradley)			opencv	

### Research Experience

➤ Working on Motion History Image (MHI) based human activity recognition .My work is to write MATLAB and Opencv code to extract and classify the trajectory of motion of humans in public areas using realtime CCTV camera.

Guided by : Dr Mahesh Kolekar

### Research Interest:

➤ Image and Video processing

➤ Signal processing

### Vocational Training :

➤ Vocational training in power section of Mecon Ltd Ranchi

➤ Vocational training in Advance PLC programming and SCADA from Indo Danish Toolroom , Jamshedpur.

### Positions of responsibility

➤ Literary Secretary of Girl's Hostel in IIT Patna.

➤ Sub coordinator, Eco and Welfare Department of annual techno-cultural fest of IIT Patna namely 'Anwesha'.

### Extracurricular Activities :

➤ Designing and marketing t-shirts for pocket money.

➤ I am a hobby table tennis player . My other hobbies include wall painting and practicing yoga.

➤ Eager participant of various technical events including robotics , stock market simulations etc.

### Awards and Achievements :

➤ Secured 4<sup>th</sup> position in Yoga championship organized by Eastern India chapter of Yoga Federation of India recognized by **Indian Olympic Association**.

➤ Awarded first position in All India Inter School and Club Yoga Championship .

➤ Selected for **DST Inspire** scholarships awarded by Govt. of India.

➤ Recipient of **Merit-cum-Means Scholarship** awarded by the IIT on the basis of academic performance.