

# Gaurav Sahadev

Siliguri Institute Of Technology, Siliguri, West Bengal 734001

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"I am seeking a company where i can use my experience and education to help the company meet and surpass its goals."

## Education

### Siliguri Institute Of Technology

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

- CGPA (Till 7th Semester): 8.0 / 10 .
- Registration No: 161190110036

Siliguri, West Bengal

Aug. 2016 - July. 2020

## Skills

<b>Programming</b>	C, Python, JAVA(Object Oriented Programming), SQL(Query and Sub query)
<b>Libraries &amp; Frameworks</b>	Flask
<b>Languages</b>	Hindi, English

## Coursework

### Online Courses

- Deep Learning Specialization (Deeplearning.ai)
- Java Training (Spoken Tutorial, IIT Bombay)
- Python3 Bootcamp (Udemy)

## Projects

### PixelDx

WWW.PIXELDX.COM

- Created a web application using Convolutional neural network(ConvNet) and Flask for the prediction of Pneumonia and Tuberculosis using X-Ray images. The web application is deployed using Heroku.

Siliguri, India

March. 2019 - PRESENT

### Drowsiness Detection and Alert System

PROJECT FEATURED IN INTEL DEVELOPER MESH

- Created a device to detect drowsiness using OpenCV and Raspberry Pi to avoid road and highway accidents.

Siliguri

Oct. 2018 - Dec. 2018

## Extracurricular Activity

### Developer Student Club (DSC)

TECHNICAL HEAD

- Organized workshop on Machine Learning and Neural networks.

Siliguri, India

Aug. 2019 - PRESENT

### Computer Engineers' Society

CORE MEMBER

- Gained expertise in solving algorithmic problems.
- Reformed the society focusing on software engineering and building network on and off campus.
- Held several programming competitions non-profit, just for fun.

Siliguri, India

Jan. 2018 - PRESENT

### Hackerearth Club Siliguri

CO-FOUNDER

- Gained expertise in competitive programming areas from solving the basic to advanced problems.
- Held Code War (coding competition) in campus.

Siliguri, India

Aug. 2018 - PRESENT

### Autonomous Robotics Competition

CO-ORGANIZER

- Organized autonomous robotics competition for annual technical fest of college.
- Proposed various types of methods for upgrading the robots.

Siliguri Institute Of Technology

20th Feb. 2019

## Developer Weekend Siliguri

VOLUNTEER

- Helped in organizing the event at campus.
- Proposed various types of marketing activities to raise awareness.

*Siliguri, India*

*20th April. 2018 - 22nd April. 2018*

## Honors & Awards

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### INTERNATIONAL

2019	<b>Intel Software Innovator</b> , Intel	<i>India</i>
2019	<b>Explore ML facilitator</b> , Google AI	<i>Siliguri</i>
2019	<b>Participation</b> , Google Summer Of Code 2019	<i>Online</i>
2019	<b>Participation</b> , Smart India Hackathon 2019	<i>India</i>

### DOMESTIC

2019	<b>3rd Place</b> , Code Wiz, Insvaganza 2019	<i>Siliguri, India</i>
2019	<b>Semi-Finalist</b> , Technical Tresure Hunt, Insvaganza 2019	<i>Siliguri, India</i>
2017	<b>Participation</b> , Code Bites 2	<i>Siliguri, India</i>

## Program Committees

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2019	<b>Co-Organizer</b> , Autonomous Robotics Competition	<i>S.I.T. India</i>
2018	<b>Problem Writer</b> , CODE WAR 2018	<i>S.I.T. India</i>
2018	<b>Core-Member</b> , Computer Engineers' Society	<i>S.I.T. India</i>