

Gaurav Sahadev

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“Knowledgeable in various avenues of Machine Learning. Ability to develop suitable Product Codes and Algorithms. Proactive with a problem-solving attitude. Ability to build innovative AI solutions for real-life concerns.”

Education

Siliguri Institute Of Technology

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

- CGPA (Till 5th Semester): 7.4 / 10 .

Siliguri, West Bengal

Aug. 2016 - July. 2020

Skills

Programming	C/C++, Python, JAVA, JavaScript (Beginner), SQL
Libraries & Frameworks	Spyder, TensorFlow, Scikit-learn, Pandas, OpenCV, Scipy, Postman
Back-end	Flask, REST API
Front-end	HTML5, CSS
Languages	Hindi, English, Bengali

Experience

UCSC Xena (University Of California, Santa Cruz)

CONTRIBUTOR

- Worked on Kaplan Meier plot page, Added download capability of data used to generate the current Kaplan Meier plot

Remote

March. 2019 - PRESENT

Projects

Advanced Tools for Healthcare and Diagnostics

PROJECT LINK

- Created a web application for the prediction different types of diseases.

Siliguri, India

March. 2019 - PRESENT

Drowsiness Detection and Alert System

PROJECT FEATURED IN INTEL DEVELOPER MESH

- Created a device to detect drowsiness to avoid road and highway accidents.

Siliguri

Oct. 2018 - Dec. 2018

Tea Rating

PROJECT FEATURED IN INTEL DEVELOPER MESH

- Used Machine Learning algorithms like SVM and LDA, Created a model to predict best quality tea using chemical data

Siliguri

Nov. 2018 - Dec. 2018

Extracurricular Activity

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

Siliguri, India

20th April. 2018 - 22nd April. 2018

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

Honors & Awards

INTERNATIONAL

2019	Intel Software Innovator , Intel	India
2019	Participation , Google Summer Of Code 2019	Online
2019	Participation , Smart India Hackathon 2019	India
2018	World Rank 387th on September Easy'18 , September Circuit'18, Hackerearth	Online

DOMESTIC

2019	4th Place , Code Wiz, Insvaganza 2019	Siliguri, India
2019	Semi-Finalist , Technical Tresure Hunt, Insvaganza 2019	Siliguri, India
2017	Participation , Code Bites 2	Siliguri, India

Writing

Dynamic Programming

Siliguri Institute Of Technology

UNDERGRADUATE STUDENT SEMINAR REPORT

Feb. 2019 - April. 2019

- Drafted report about Dynamic Programming and its applicatons under the guidance of Prof. Anupam Mukherjee and Prof. Moumita Ghosh.

Program Committees

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