

# SUCHISMITA GUPTA

+91 8622862296 / 6291256780

[guptasuchismita96@gmail.com](mailto:guptasuchismita96@gmail.com)

Address: B-6, Kesar Apartment, P.O. Hatiara, Kolkata 700157

## CAREER OBJECTIVE:

Secure a responsible career opportunity to completely use my interpersonal skills, while making a huge commitment to the accomplishment of the organization that focuses on customer satisfaction and customer experience.

## WORK EXPERIENCE:

**7/2019 - Present**

**Jr. Software Engineer, Machinesense LLC**

Working as a full stack developer on projects like

- Developed a client facing software that provides the full overview of the client's assets, besides it takes preventive measures for asset health and, notifying the owner about the same.
- Worked on a project to download data from raspberry pi through reverse SSH, based on specific time range.
- Developed a visualization platform for displaying the liveliness of the datahubs, using MQTT broker.
- Worked on OTA process for datahubs, both for online and offline mode.
- Developed an Employee Registration Portal which could also be used for attendance monitoring.
- Worked on visualization of the health status of the client's machines.
- Developed a Visualization platform to plot graph based on real-time data using socket connections. Also worked on the backend code in python where the data is received from MQTT.
- Working on software that works on premise (locally), where mongo is used for storage. No cloud connection is present.

## EDUCATION:

2015 – 2019

**B. Tech (Computer Science & Education), JIS College of Engineering**

Aggregate of 9.23

2013-2014

**12<sup>th</sup> DAV Public School, Jhinkpani**

Aggregate of 85.3%

2011-2012

**10<sup>th</sup> DAV Public School, Jhinkpani**

Aggregate of 10 CGPA (95%)

<b>SKILLS:</b> <ul style="list-style-type: none"><li>• Javascript</li><li>• Node.js</li><li>• Vue.js</li><li>• Socket</li></ul>	<ul style="list-style-type: none"><li>• MongoDB</li><li>• Github Actions</li><li>• Data Structure</li><li>• MQTT</li></ul>
<b>COMPETENCIES:</b> <ul style="list-style-type: none"><li>• Strong Communication Skills</li><li>• Problem Solving Skills</li><li>• Good Team Worker</li></ul>	<ul style="list-style-type: none"><li>• Fast Learner</li><li>• Leadership Skills</li><li>• Planning Capabilities</li></ul>

### **PUBLICATIONS:**

- Suchismita Gupta, Sudipta Sahana and Ujjwal Barman “Image Steganography Based Additive Smart Data Encryption Technique for Network Security Improvement” in International Conference on Communication, Devices and Computing (ICCDC 2019) March 14-15, 2019 (Springer).
- Sudipta Sahana, Suchismita Gupta, Debabrata Sarddar “Enhancing Data Safety Through Dual Layer Security Protection in Cloud Network” in IOSR Journal of Engineering (IOSRJEN)ISSN (e): 2250-3021, ISSN (p): 2278-8719 Vol. 09, Issue 3 (March. 2019), ||S (III) || PP 01-10 (UGC approved Journal).
- Ujjwal Barman, Suchismita Gupta, Trisha Chakraborty, Utpal Maji, Sudipta Sahana “App Based Vehicle Information System with Smart Monitoring Technique” in IOSR Journal of Engineering (IOSRJEN)ISSN (e): 2250-3021, ISSN (p): 2278-8719 Vol. 09, Issue 3 (March. 2019), ||S (II) || PP 62-68 (UGC approved Journal).
- Ujjwal Barman, Suchismita Gupta, Sudipta Sahana, “Substitution Technique Based Noble Approach Towards Base64 Crypting System Incorporating Rail Fence Cipher” in 16th National Conference TECHNOLOGIA 2018 (NCITST-2018).

**ACHIEVEMENTS:**

- Got selected to attend the Workshop on New Technologies for Development like Nanotechnology, Open Source GIS, Environmental Engineering, Sustainable & Renewable Energy, Remote Sensing, held at Asian Institute of Technology, Bangkok, Technology from 5<sup>th</sup> January 2018 to 17<sup>th</sup> January 2018.
- Lead the Student Chapter of Computer Society of India, JIS College of Engineer, as Chapter President.
- Served as Head Girl at DAV Public School, batch 2014.

**DECLARATION:**

I hereby declare that all the facts and details mentioned above are true to the best of my knowledge and belief & willing to serve the organization with high spirit and skills, promoting superior production and work with clear goals so as to spiral my career to greater heights and take the organization along to the same peak.

20/09/2022

Kolkata

Suchismita Gupta