**Aditi Goswami**
Himachal Pradesh(India)
Email-id : **aditigoswami3600@gmail.com**
Mobile No.: **8278880610**
Github Id : **: https://github.com/aditit2304**

## SUMMARY

- **B.**Tech in Computer Science with specialisation in Cloud Computing. Have ample knowledge in languages such as C, C++ as well as fair idea of emerging technologies as AWS(Amazon Web Services) .

## EDUCATION

| Examination/Degree | University/School | Year | CPI/% |
|---|---|---|---|
| Bachelor of Technology (CSE-CC): | *Graphic Era Deemed To Be University, Dehradun* | *2018- Present* | *90.4* |
| XII CBSE: | Doon Valley,Poanta Sahib | 2018 | 88.2 |
| X, CBSE: | *Doon Valley,Paonta Sahib* | *2016* | *95* |

## INTERNSHIP & TRAINING

- **A**WS SOLUTIONS ARCHITECT TRAINING *(*Ongoing)
  Key learnings during the period are -

  - how technology can be used to solve a given business problem
  - how things will scale for the future and how they will be maintained
  - figuring out the risk in third-party frameworks/platforms

## TECHNICAL SKILLS

- **Languages:** C, C++, HTML, CSS, Javascript, Python (Basic)

- **Database:** MySQL, RDBMS

- **Tools:** Amazon Web Services, Arduino, LaTeX, Anaconda, Git

## PROJECTS

- **Distance Measurement using Ultrasonic Sensor(IOT on Cloud)**
  *(Guide:Deepak Uniyal, Oct-Nov, 2019)*

  - Object measurement using Arduino. Here the Ultrasonic Sensor is placed in front of the object and when the sensor detects any object it will calculate distance in terms of a graph in cloud. Studied about Arduino and other sensor like ultrasonic sensor, servo motor, etc.

- **Data Transmission Using Blockchain**
  *(Guide:Deepak Uniyal, Apr-May, 2021)*

  - Secure transmission of data using blockchain.
  - Flask can be used for a web based interface where deployment of blockchain can be seen.

- **AWS Cloudwatch for efficient memory utilization and alarms.**

  *(Guide:Dr Koteshwar Rao, May-Jun, 2020)*

  - Creating an alarm for EC2 instance for cpu utilization.
  - Starting and stopping EC2 instances automatically using IAM,Lambda under cloudwatch events.
  - Creating billing alarm for AWS account.
  - Exporting cloudwatch logs to S3.
  - Creating cloudwatch dashboards.

- **Customising your own VPC and working with VPC flow logs.**
  *(Guide:Dr.Sachin Sharma, Feb, 2020)*

    ◦ This gives a real time scenario of how a private cloud can be customised or used by a business organ- isation.
    ◦ VPC flow logs can be used for networking monitoring.

## PUBLICATIONS

- **S**tatistical Method to predict Agricultural CPI. (2020). Special Issue, 8(12s3), 59–62

    ◦ http://www.ijitee.org/wp-content/uploads/papers/v8i12s3/L101710812S319.pdf

## EXTRA CURRICULAR ACTIVITIES

• Active member of NSS( B level certified)

• Senior diploma in Vocal Classical music affiliated from Prayag Sangeet samiti , Allahabad.

• State Rank holder in Children Science Congress(CSC) organized by Government of India.

• Award of achievement in International Space Olympiad by NASA.

## STRENGTHS

• Positive Outlook

• Leadership

• Diligent

## HOBBIES & INTERESTS

• Singing

• Playing an instrument