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SUMMARY

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

ACADEMIC DETAILS

Examination	University	Year	CPI/%
Bachelor of Technology(CSE-CC):	*Graphic Era Deemed to be University*	2018-Present	90.4
XIIth CBSE:	*Doon valley School,Poanta Sahib*	2018	88.2
Xth CBSE:	*Doon Valley School,Poanta Sahib*	2016	95

INTERNSHIP

- Intern at Samsung R and D (Prism Program)

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++, Java(Basic)

- **Database** (MySQL)

- **Tools** (Eclipse, LaTeX,Anaconda,Git,Github, Amazon Web Services).

PROJECTS

- **Customising your own VPC and working with VPC flow logs**
  (Guide: Dr. Sachin Sharma , June-July,2021)
  - This gives a real time scenario of how a private cloud can be customised or used by a business organization.
  - VPC flow logs can be used for networking monitoring.

- **AWS Cloudwatch for efficient memory utilization and alarms**
  (Guide: Dr. Sachin Sharma , Aug,2021)
  - Creating an alarm for EC2 instance for cpu utilization.
  - Starting and stopping EC2 instances automatically using IAM,Lambda under cloudwatch events.
  - Creating a billing alarm for an AWS account.

- **Data Transmission using Blockchain**
  (Guide: Dr. 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..

- **Distance Measurement using Ultrasonic Sensor(IOT on Cloud)**
  (Guide: Dr. Koteshwar Rao , 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 the cloud. Studied about Arduino and other sensors like ultrasonic sensor, servo motor, etc.

PUBLICATIONS

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

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

PROFESSIONAL ACCOLADES

- IBM Cloud Application Developer (2019-2021)

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 the International Space Olympiad by NASA.

STRENGTHS

- Positive Outlook

- Leadership

- Diligent

HOBBIES AND INTEREST

- Singing

- Playing an instrument