

# Gagan Soni

LinkedIn | Github  
iamgagansoni@gmail.com | +91 9816675065

## EDUCATION

### BTECH - CSE

GRAPHIC ERA DEEMED TO BE  
UNIVERSITY  
June 2023 | Dehradun

### INTERMEDIATE - CBSE

THE SCHOLARS' HOME  
March 2019 | Paonta Sahib

### HIGH SCHOOL - CBSE

THE SCHOLARS' HOME  
March 2017 | Paonta Sahib

## SKILLS

### LANGUAGES

- C • C++ • Python
- Java • Javascript • Shell • SAP ABAP

### FRAME WORK

- Reactjs • Tensorflow • Keras •
- Scikit-learn • Django • pytest

### TOOLS

- Azure ML Studio • Apache Kafka •
- Docker • Git • Postman • ElasticSearch

### BUSINESS-INTELLIGENCE

#### TOOLS

- Power BI • Tableau • Advance Excel

### DATA STORE

- MySQL • PostgreSQL • Kibana • SAP
- HANA

### OS

- Linux • FreeBSD • Windows

## COURSEWORK

### UNDERGRADUATE

- Database Management System
- Operating Systems
- Object-Oriented Programming
- Computer Networks
- Artificial Intelligence
- Machine Learning
- Functional Programming
- Data Structure & Algorithm
- Unix Tools and Scripting

## LINKS

Leetcode: gagansoni

## EXPERIENCE

### ZSCALER | INTERN, SOFTWARE ENGINEER

Mar 2024 - Sept 2024 | Bangalore

- Elevated code quality by leading a peer-driven review process, improving coding standards by 25%.
- Enhanced application stability, resulting in a 25% decrease in crash incidents.
- Handled codebase of over 200,000 lines in a high-paced environment.
- Contributed to a team by developing 2 software features in a month.
- Utilized Kafka and Elasticsearch for efficient data processing and storage.

### ACCENTURE | ASSOCIATE SOFTWARE ENGINEER

Oct 2023 - Feb 2024 | Pune

- Intensive training in SAP ABAP and HANA technologies.
- Collaborated with teams to implement solutions that enhanced client systems' performance and scalability.
- Hands-on experience in database management and application development using SAP.

## PROJECTS

### UNIFIED LOG MANAGER (FLUENT-BIT, FLUENT-D, PYTHON, C)

- Implemented auto Fluent-d, Fluent-bit, Python, and C to create a unified log management system, enhancing operational efficiency and data accessibility.

### TRAFFIC MANAGEMENT SYSTEM (PYTHON)

- Developed a machine-learning model to automate traffic lights for optimal traffic dispersal, aiming to reduce congestion and improve traffic flow efficiency.
- Designed and trained a machine learning model using Yolo to predict optimal traffic light timings.

### CHAT-BOT / VIRTUAL ASSISTANT (WINDOWS/LINUX/PYTHON)

- Developed an interactive chatbot leveraging GTTS (Google Text-to-Speech) and Selenium for web interaction, integrated with Python-based Machine Learning models to provide expertise in diverse fields and support speech-based conversational interfaces.

## CERTIFICATIONS

### MICROSOFT CERTIFIED AZURE AI-900

### GOOGLE TENSORFLOW DEVELOPER CERTIFIED

### 6 QUESTS BADGES ON GOOGLE CLOUD