



# Sharanya Sisodia

purva2016lko@gmail.com ✉

7081045555 📞

Delhi, India 📍

sharanyasisodia.github.io/Portfolio/ 🌐

linkedin.com/in/sharanyasisodia in

## EDUCATION

### Bachelor of Technology

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

08/2016 - 06/2020

79.60%

#### Courses

- COMPUTER SCIENCE AND ENGINEERING

### XII

CATHEDRAL SENIOR SECONDARY SCHOOL

04/2015 - 05/2016

73.80%

### X

CATHEDRAL SENIOR SECONDARY SCHOOL

04/2013 - 03/2014

CGPA- 8

## EXPERIENCE

### Programmer Analyst Trainee

Cognizant

09/2020 - Present

Chennai, India

### Intern

Cognizant

01/2020 - 05/2020

Pune, India

#### Achievements/Tasks

- Went through a rigorous training by Cognizant resulting in a new pool of skill set with everyday assignments on technologies like python, SQL, AWS, terdata and a glimpse of distributed framework that can handle Big Data analysis called PySpark.

### INTERN

AMUSELABS

12/2018

Delhi, India

#### Achievements/Tasks

- Explored web automation and UI testing using Selenium on an ongoing project called 'ePADD' used by Stanford University's e-library.

### INTERN

CENTRE FOR ADVANCED STUDIES, LUCKNOW

06/2018

Lucknow, India

#### Achievements/Tasks

- Created a project called 'ENCRYPTION/DECRYPTION FOR SMS IN ANDROID SYSTEM'

## SKILLS

AWS

Python

SQL

ANDROID

JAVA

HTML

CSS

Teradata

C++

Machine Learning

OOPS

Javascript

PL/SQL

## PERSONAL PROJECTS

Segmentation of malaria parasites in blood smear images (05/2020)

- Led the effort of experimenting with a VGG-19 model to classify malaria parasitized blood smear images which is trained on the NIH dataset resulting in an accuracy of 97%.

Encryption/ decryption for SMS in Android System (06/2018)

- Took on the challenge of implementing an AES encrypter/decrypter to send and receive encrypted SMS via an android application.

Mobile controlled car using DTMF (08/2018)

- Was a key player in programming 8051 microcontroller to analyze dual-tone multi-frequency that controls a robot car.

## CERTIFICATIONS

AWS Fundamental course (05/2020)

Udacity

SQL for Beginners (02/2020)

Udemy

Programming for Everybody (Getting Started with Python) (09/2018)

Coursera

What is data Science (04/2019)

Coursera

MTA: SECURITY FUNDAMENTALS (01/2019)

MICROSOFT

ANDROID (06/2018)

GOOGLE

Core Java (01/2018)

Infoseek Certified Solution Developer