



# SHREYA SINGH

Developer Evangelist

A determined person who is willing to apply her academic and practical knowledge in launching a successful career. I am a quick learner and ready to adapt myself to arduous and dynamic conditions. I am specialized in IoT and Cloud Computing where I have experience in Amazon Web Services with some basic knowledge of Google Cloud. I am looking forward to enriching my skill set by working on a real-time project in the industry.

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📞 9598634890

📍 Lucknow, India

## EDUCATION

### University of Petroleum & Energy Studies Dehradun

08/2017 – Present

7.79(CGPA)

Courses

- B.Tech in Computer Science with Specialisation in Internet Of Things.

### Stella Maris Inter College Lucknow Uttar Pradesh

04/2009 – 03/2017

88%(ISC 12th) 92.8%(ICSE 10th)

## PERSONAL PROJECTS

### Secure Transfer Of Compress Image in Tactical Internet Based Battleground (06/2019 – 12/2019)

- Includes Huffman coding algorithm to encode the image and transfer compressed image to another station in bit format with the use of socket programming.

### Develop and Design of Keyboard Layout For Indian Languages (01/2020 – Present)

- This is java based project which is aimed at providing a improvised version of hindi keys with each hindi consonant combined with a hindi vowel making it easy to find the combination.

### Temperature Based Fan Speed Controller

- IOT Based device which is used to control fan speed according to the changes in temperature rather than manually adjusting it, we use sensors and arduino uno board.

### CNMS using GCP x DataDog (04/2020 – Present)

- In this project, we deployed a platform independent docker image of twitter mining use case on Google Cloud Platform and monitored its performance using DataDog.

## SKILLS

Cloud Computing and Virtualization

Java

Networking

Python

C

IoT

HTML

MYSQL

PHP

Linux

Windows

MS Office

Docker

GitHub

MacOS

## ACHIEVEMENTS

First Position in INTER-SCHOOL Debate Competition (English)

Third Position in INTER-SCHOOL Debate Competition (Hindi)

Won Many Certificates in Sport Activities

## ORGANIZATIONS

Zeal IoT Club (01/2019 – Present)

Photography Head And Event Manager

University Of Petroleum and Energy Studies (01/2020 – Present)

Student Placement Representative.

StatusNeo (04/2020 – Present)

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## CERTIFICATES

Fast Crash Course in C

Python Core And Advanced

Google Cloud Platform Overview for AWS Professionals

Google Cloud Platform Fundamentals: Core Infrastructure

Introduction and Programming with IoT Boards

## INTERESTS

Exploring New Things and Facts

Photography

Travelling

Cooking

Event Handling