



# Krutika Shukla

## Software Engineer

I am willing to work with dedication in an esteemed organization that provides conducive atmosphere and growth opportunities as well as to explore my interpersonal skills and knowledge at its fullest

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📍 Ahmedabad, India

## WORK EXPERIENCE

### Project Trainee

#### eInfochips Pvt Ltd India

06/2016 - 08/2017

Ahmedabad

##### Project Details

- Created RTP, RTCP, RTSP based protocol for live video streaming. - C/C++

### Software Engineer

#### ISRO-SAC (Space Application Center) Ahmedabad

09/2017 - 07/2020

Ahmedabad

##### Work Details

- Developed modules for in-house web portal. Front end in PHP, HTML, javascript, bootstrap, CSS; Back end procedures in oracle
- Worked in a live satellite image streaming project which is associated with IMD(Indian Metrological Department)-Delhi in PHP, java, html, javascript, CSS.
- Developed APIs in C which was used to unpack satellite data at testing phase of satellites in SAC.
- Developed desktop applications in Python and TCL which is used to sending commands to satellite hardware.

### Software Engineer

#### AVI Technology Pvt Ltd

03/2021 - Present

Ahmedabad

##### Work Details

- Created Code Igniter PHP APIs for video streaming application server scripting. MySQL in database, HTML, JavaScript for view
- Worked on WordPress based project- created and added features with core PHP development. MYSQL database, HTML, JavaScript, Bootstrap, CSS

## EDUCATION

### BE in Information Technology

#### Sabar Institute Of Technology For Girls

07/2010 - 07/2014

GTU

##### Project

- Banking Portal in JAVA, MySQL

### ME in Information Technology

#### L.J.I.E.T.

07/2015 - 07/2017

GTU

##### Project

- Live video streaming protocol in C/C++

## SKILLS

Operating System : Windows XP/2007,2010, Redhat LINUX.

Languages : C, C++ , Python, Core Java, tcl.

Script : HTML, CSS, JavaScript, PHP, RGraph, D3.js, Bootstrap.

Data-base : Oracle, MySQL

## CERTIFICATES

Diploma in Programming Language (06/2013 - 07/2014)

- CDAC

## LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Gujarati

Full Professional Proficiency

## INTERESTS

Programming in C , C++ , Python, Java, Web development in PHP, HTML, JavaScript,CSS.