

# AMAN SHRIVASTAV

EMBEDDED SOFTWARE ENGINEER (C AND PYTHON)

## CONTACT



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## DATE OF BIRTH

13-07-1997

## SUMMARY -

I AM A PROGRAMMER, I LOVE PROGRAMMING AND DEBUGGING ALSO A LEARNER CAN LEARN ANYTHING AND IMPLEMENT IT.

## EXPERIENCE

Working as a Software Developer in AMDOCS from 6th April,2020 to till date.

### PROJECTS

#### • TMO : Ensemble

- Enhancement of AMDOCS telecom product which is used to handle the database for millions of records.
- End to End resolution of the defect in the product.
- Automate the product using python script.
- Write SQL queries to fetch the data from the DB and deliver it to the consumer.
- Handle code merges and working on Agile Model.
- Certified AWS technical professional. To manage local tool of AWS on ec2 instance.

#### • Skills used in project

C  
Shell script  
Pro\*c  
Linux  
Python  
MySql  
Perforce  
AWS  
Git

Working as a Programmer Analyst COGNIZANT from 28th August ,2018 to 13 March 2020.

### PROJECTS

#### • TECH: SCREEN&CLEAN (feb 2019 - March 2020)

- Design and development embedded systems software by applying key principles of computer science engineering.
- Maintenance and Diagnosis of various STB's.
- Write the back-end code in C for different HAL API for SETUP box to verify the working of different component of SETUP box.
- Contribute for Programming Pattern in Multi-threading , IPC and Socket Programming and bit manipulation.
- Automate the testing environment using python script.

#### • Skills used in project

C  
Shell script  
Linux  
Python  
Git

#### • InHouse Project on 360 Web Development (March 2019 - March 2020)

This Project serve for integrate web feature in the embedded devices.

- Developed understanding of the react js(VR) environment and lifecycle.
- Development of connectivity of gamepad and rotation of view of react VR application using the gamepad emulator.
- Developed a react 360 application for user interactive bubble map.
- Handle the react 360 application environment using the JSON file and web socket.
- Create Bubble Map react application on have redux implementation.

JS  
JSX  
JSON  
redux  
react vr

• **Industrial training Projects**

These Project done during the industrial training.

- Development of Credit Card Management System Technology using C/Unix.
- Development of PETIFY a website used for take care of pets using Angular Framework.

**C**  
**Angular**  
**HTML**  
**CSS**

FAMILIAR PROGRAMMING		TECHNICAL KNOWLEDGE
JAVA	- TYPESCRIPT	Data Structure
HTML	- ReactJS	Wordpress Customizationweb
JAVA SCRIPT	- ReactVr	Development
CSS	- Python	Android Studio
C		Video Production

EDUCATION	CERTIFIED COURSES ACCOMPLISHED
<b>LAXMI NARAIN GROUP OF COLLEGES</b> BE - 6.9 CGPA (BHOPAL)	• <b>ALGORITHMIC TOOLBOX FROM COURSERA</b> LICENSE -TAGCMZUG8DBU
<b>MANSAROVAR PUBLIC SCHOOL</b> 12TH - 71 PERCENTAGE (BHOPAL)	• <b>JAVA FOR ANDROID FROM COURSERA</b> LICENSE -27FKJGMWQJ5J
<b>RAI SAHEB BHANWAR PUBLIC SCHOOL</b> 10TH - 8.0 CGPA (NASRULLAGANJ)	• <b>DATA STRUCTURE AND ALGORITHM FROM COURSERA</b> LICENSE - 6KWFY4JUBZFY
	• <b>ANDROID APPLICATION DEVELOPMENT</b> APPIN TECHNOLOGY
	• <b>AWS TECHNICAL PROFESSIONAL</b> AWS

EXTRA ACTIVITY
Intershala Student Partner Ambassador of Grapevine Associate Partner with Amazon Successfully Completed Industrial training in android
BLOG - <a href="https://theamanshri.wordpress.com/">https://theamanshri.wordpress.com/</a> GITHUB - <a href="https://github.com/amanshri">https://github.com/amanshri</a>

DECLARATION
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I hereby declare that all the information stated above is true to best of my knowledge and belief. I take the responsibility of any mistakes in data if occur in future.

Date

Place

Signature