

# Akshat Tiwari

## OBJECTIVE

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A Computer Science professional seeking a challenging opportunity to work for an organization to enhance my knowledge, skills and techniques which can benefit the organization and my future.

## EDUCATION

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PERIOD	<b>2022 - present</b>		
DEGREE	<b>M.Tech - Computer Science and Engineering</b>		
UNIVERSITY	<b>National Institute of Technology</b>	Surathkal, Karnataka	

PERIOD	<b>2016 - 2020</b>		
DEGREE	<b>B.E. - Computer Engg.</b>		
CGPA	<b>8.97</b>		
COLLEGE	<b>Sinhgad Institute of Technology</b>	Pune, Maharashtra	

PERIOD	<b>2015 - 2016</b>		
DEGREE	<b>HSC (CBSE)</b>		
PERCENTAGE	<b>74.60%</b>		
SCHOOL	<b>Bhandari Public School</b>	Khandwa, M.P.	

PERIOD	<b>2013 - 2014</b>		
DEGREE	<b>SSC (CBSE)</b>		
CGPA	<b>9.0</b>		
SCHOOL	<b>Bhandari Public School</b>	Khandwa, M.P.	

## WORK EXPERIENCE

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PERIOD	Nov 2020 — June 2022		
EMPLOYER	Cognizant Technology Solutions	Pune, Maharashtra (WFH)	
JOB TITLE	Programmer Analyst		

I have working experience of 1.7 year as a Full Stack Developer. I have worked on 2 projects during this time both based on chatbot. These projects were mainly based on Java ,Spring and Google Dialogflow technologies.

## CERTIFICATION

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NAME	<b>NPTEL Online Certification (IIT Madras)</b>
PERIOD	<b>Feb - Mar 2018</b>
COURSE	<b>Programming, Data Structures and Algorithms Using Python</b>
GRADE	<b>Elite - 63%</b>

NAME	<b>NPTEL Online Certification (IIT Kharagpur)</b>
PERIOD	<b>Aug - Oct 2018</b>
COURSE	<b>Intorduction to Machine Learning</b>
GRADE	<b>Elite - 66%</b>

## PROJECTS

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TOPIC	<b>Flash Flood Prediction in Urban Cities</b>
DOMAIN	<b>Machine Learning</b>

The main objective of this project is to develop an ML Model. This model is used to predict flash floods in an Urban City taking into consideration various geographical factors like rain, drainage, elevation of the area, forecast, soil.

TOPIC	<b>Home Automation Model</b>
DOMAIN	<b>Internet of Things</b>

The main objective of this project is to create a model of an automated Home. It uses various sensors like motion and weight sensor, which are programed on Raspberry Pi usng python.

TOPIC	<b>Game Appliction</b>
DOMAIN	<b>App Development</b>

This game application was an android app built by using Android Studio. It has multiple games like 2048, Blocks, Star Wars Arcade Game.

## SKILLS

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<b>Computer Languages</b>	C, C++, Java, Python
<b>Technologies</b>	REST APIs, App Development, Internet of Things
<b>Databases</b>	MySQL, NoSQL