



# PIPALIYA MAULIK B.

Dhirubhai Ambani Institute of Information and Communication Technology

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Links [GitHub](#) | [LinkedIn](#) | [Hackerrank](#)

## EDUCATION

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<u>Degree</u>	<u>University/Institute</u>	<u>Year</u>	<u>CPI/Aggregate</u>
M. Sc. (IT)	Dhirubhai Ambani Institute of Information and Communication Technology	2020 - 2022	8.0 / 10
B. Sc. (IT)	Veer Narmad South Gujarat University	2015 - 2018	7.1 / 10
Intermediate	Late C.B. Kapadia & Late L.C. Kapadia High School	2013 - 2015	71 / 100
High School	Suman High School No. 3	2010 - 2013	88 / 100

## PROFESSIONAL EXPERIENCE/INTERNSHIPS

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### Tata Consultancy Services, Mumbai (EMPLOYMENT)

2 years

In a training period, led a team and **developed a web application** on Change/Release Management having backend in Spring-Hibernate framework

July 2018 – August 2020

Developed solutions which contained **python/shell scripts** which **automates tedious workflows and operations**, created code and made database changes to incorporate customer requirements.

### Dignizant Technologies, Surat (INTERNSHIP)

3 months

As an intern, designed and developed an interactive educational communication platform 'EduCatalyst'.

Apr 2015 - Jun 2015

## SKILLS

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<b>Expertise Area/Area(s) of Interest</b>	Web Development/Designing		
	DBMS		
	Shell/Python Scripting (Automation)		
	RCA/Analysis/Problem-solving		
<b>Programming Language(s)</b>	JavaScript, Java, C, C++, Python		
<b>Tools and Technologies</b>	<b>Fundamentals :</b>	DS/Algorithms, VCS (Git)	
	<b>Technologies :</b>	NodeJS(Express), Spring+Hibernate	
		Shell Scripting (Linux)	
		MongoDB, MySQL, PostgreSQL	

## PROJECTS

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<b>MallGuide (<a href="#">Heroku Link</a>)</b>	<b>May 2021</b>
Built backend APIs and Frontend for the system with a team	<b>Team Size - 07</b>
<b>Tools &amp; Technologies: MongoDB/NodeJS(Express)</b>	
<b>Same Category Phrase Finder (<a href="#">GitHub Link</a>)</b>	<b>Aug 2018 - Sept 2018</b>
Created a python script which takes a word as an input and suggests the same category words. This can be used in creating recommendation engines	<b>Team Size : 01</b>
<i>Guide: Lead. Rishi Chaudhary and Himalaya Saxena</i>	
<b>Tools &amp; Technologies: Python Scripting/ Web Automation</b>	

**Apr 2015 - Jun 2015**

## Educatalyst ([BitBucket Link](#))

As an intern, designed and developed an interactive educational communication platform 'EduCatalyst'

**Team Size - 02**

*Guide: Vivek Pipaliya, Haresh Vavadiya*

**Tools & Technologies: Web Development ( PHP, MySQL )**

[Linux Browser](#) using POSIX Threads, Signals, Socket

[Basic Weather Application](#) using NodeJS and Weather API and

[Kanban Board](#) with simple JS interface ...

## ACCOMPLISHMENTS

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- Certificate of Six Sigma Proficiency (TCS)
- Member of Student Placement Cell (DAIICT)
- On the Spot (Team) Award (TCS)
- Certificate of Appreciation (TCS) ...

## INTERESTS AND HOBBIES

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- Research and development
- Hiking
- History
- Music and coding