

# SHIVALI SHAKYA

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## EDUCATION

**M.Tech** | *Computer Science and Engineering*

IIT ISM Dhanbad, Jharkhand

August 2016 - May 2018

CGPA: 8.29

**B.Tech** | *Computer Science and Engineering*

B.I.E.T, Jhansi, Uttar Pradesh

August 2010 - July 2014

Percentage: 76.16

**Intermediate**

CBSE, Agra

July 2009 - July 2010

Percentage: 86.60

**High School**

CBSE, Agra

July 2007 - July 2008

Percentage: 85.83

## WORK EXPERIENCE(3 YEARS 4 MONTHS)

**Assistant Professor**

Presidency University

- Python, Django
- Algorithms, Data Structures

August 2021 - Present Day

Bangalore, Karnataka

**Assistant Professor**

CMR University

- Programming with Python, Problem Solving through C
- Algorithms, NoSQL, Microprocessors
- Ethical Hacking

February 2019 - May 2021

Bangalore, Karnataka

**Assistant Professor**

Atria Institute of Technology

- DBMS, CPS(Theory+Lab)
- Data Structures(Lab)

August 2018 - January 19

Bangalore, Karnataka

**Software Development Intern**

Happay

- Developed Invoice Module(Core Module) with web REST APIs using Django/Python.
- Worked on companies Existing modules using python.
- Python Script for import and export of data from and to excel sheet respectively.

January 2018 - August 2018

Bangalore, Karnataka

**Teaching Assistant**

IIT ISM Dhanbad

- Took Labs of Algorithms, Data Structures and C programming of B.Tech students..

July 2017 - December 2017

Dhanbad, Jharkhand

## PROJECTS

**Invoicing Engine** | *Using Python, Django*

Happay, Bangalore, Karnataka

January 2018 - August 2018

**Efficient Path Selection for Mobile sink** | *Using WRP and CWRP*

M.Tech Project at IIT ISM Dhanbad

June 2017 - June 2018

**Sky Chat (B.Tech Project)**

B.Tech Project at BIET Jhansi

December 2013 - May 2014

## CERTIFICATES AND ACHIEVEMENTS

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### **FDP on BI and Big Data Analytics June,2019**

organised by NIT Warangal,sponsored by MeitY(GoI).

### **Oracle certified professional JAVA SE6 Programmer with a score of 86**

Oracle

### **Qualified GATE**

2015

## TECHNICAL SKILLS

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**Languages:** Hindi, English

**Programming Languages:** C, C++, Python, Java

**Operating System :**Mac OS X, Windows, Linux.

**FrameWork :** Django (Web Framework),Hadoop

**Databases:** PostgreSQL, Mysql,MongoDB

## ROLES AND RESPONSIBILITIES

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- Coordinator of Coding CLub
- Faculty Advisor of CSE/IT Forum for club activities
- Member of Discipline committee at CMR Univrsity

## HOBBIES

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- Singing