

# Chirag Shetty

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## Education

Qualifications	Institution	University/Board	Year Of Passing	Aggregate
B. E (Electronics and Communication Engineering)	RNS Institute Of Technology	Visvesvaraya Technological University	2016	79%
Pre-University Education	Deeksha Centre For Learning	Department of Pre-University Education	2012	90.16%
10 <sup>th</sup> standard	The Oxford Senior Secondary School	Central Board Of Secondary Education	2010	<b>CGPA : 10</b>

## Work Experience

### Tech Mahindra Ltd | Software Engineer, **Big Data/ DataWareHouse/BI**

August 2016-Present | Bengaluru, India

- Designed and developed a **PySpark** script for consuming real-time data from **Kafka topics** to the **Kafka consumer**.
- Responsible for setting up the **DevOps strategy** for CI/CD (**BitBucket + Jenkins + Urbancode**).
- Demonstrated experience in developing **Big Data** jobs, utilizing the **Hadoop Ecosystem (HDFS), Apache SPARK framework and Hive**.
- Configured **Spark** and **Kafka** clusters for various environments (**Development, Test and Production**) in **Azure** platform
- Developed packages in **Oracle Data Integrator** for performing various **ELT** activities.
- Proficient in developing **optimized complex queries, procedures, functions and joins** in **MS SQL Server 2016, PLSQL**.
- Designed and developed a **secure password-retrieval** strategy for various applications using **Azure Key Vault**.

- Developed **Azure Data Factory** Jobs for data ingestion from the various source systems to the **Azure Cloud Data warehouse**.
- Developed **SSIS packages** for performing ETL activities on the data stored in the **Azure Data warehouse** using **MS Visual Studio**.
- Designed and developed the **data anonymization** of **customer information (PII)** in the **Cloud Data Warehouse** and the **Azure Blob Storage** using **SQL Server and PowerShell**.
- Designed and developed the automation of **BAU** loads into the **Azure DataWarehouse** using **PowerShell, SQL Server and SQL Agent**, and **improved the performance** of the **Report Refresh**.
- Revamped the **e-mail notification** process in the case of task failures using **PowerShell and HTML**. Used by over 50 engineers daily.

## Internships

### Philips Lighting India Ltd | Intern

Jan 2016- April 2016 | Bengaluru, India

- Designed and developed a prototype for a Wireless Smart LED Street lighting system which uses Camera as a sensor in **MATLAB,XBee**

## Skills

### PROGRAMMING:

Over 5000 lines:

1. SQL Server
2. Python
3. PLSQL
4. MATLAB
5. PowerShell

Over 1000 lines:

1. UNIX Shell Scripting
2. Java
3. C++
4. HTML
5. C

Familiar:

1. Verilog
2. VHDL
3. CSS
4. JavaScript
5. Hive

## Achievements

- Won 3<sup>rd</sup> place in Inter-collegiate Sci-Tech Quiz.
- Won 3<sup>rd</sup> place in National Business Quiz, Mumbai

## Personal Details

- Date of Birth: 14<sup>th</sup> August 1994
- Languages known: English, Hindi, Tulu, Kannada.