

Debadrita Debnath

System Engineer- TCS, Pune
B.Tech(ECE)'21
GPA:7.8

Block HB-57, Sector-3,
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Profile Links

<https://linkedin.com/in/debadrita-debnath-22802580>
<https://github.com/Debadrita1517>

Technical Skills

ANALYTICS

ML, Data Analysis(with Python),
SSIS, Netezza, Hadoop-Hiveql

JAVA

Data Structures, OOPs, Enums,
File Handling, JUnit, Lambda

PYTHON

Libraries(Pandas, Numpy, Matplotlib),
Python-DB-API, Doctest, UnitTest, PyTest

BACKEND

Spring- SpringBoot, MVC,
RestAPIs, MongoDB for Java Applications

DATABASES

SQL, PySQL, NoSQL, MongoDB(basics)

TOOLS

Bash, Git, BitBucket,
VSCode, Eclipse, DB Visualizer,
SQL Server Management Studio,
SAP Power Designer

Educational Qualifications

2017-2021

B.TECH. IN ECE
Techno India University, West Bengal
GPA : 7.8

2015-2017

HIGH SCHOOL(I.S.C.)
Our Lady Queen of the Missions
School, Salt Lake, West Bengal
Percentage: 76.74%

2003-2015

INTERMEDIATE(I.C.S.E.)
Our Lady Queen of the Missions
School, Salt Lake, West Bengal
Percentage: 86%

Employment Experience

JUNE'21 - PRESENT **Tata Consultancy Services, Pune**

**| TCS Digital
System Engineer**

Stream : IT | Unit : BFSI

- Currently working for Bank of Montreal(BMO), Toronto
- Domain : IDP AML Delivery
- Technology : Big Data Analytics in Data Warehousing and ETL Development using SSIS, Netezza, SQL, Git, Scala, Hadoop, Hiveql, Pentaho Frameworks.

JAN'21 - MAY'21 **Crio.Do**

**Student Developer- Trainee
(Backend)**

Backend Web Development with the use of -

- Java Spring Boot
- MongoDB for Java Applications
- HTTP/Rest APIs, etc.

Tools Used : VSCode, MongoDB

OCT'20 - NOV'20 **The Sparks Foundations**

Data Science Intern

- Gathered, documented and modelled data in a retail management system using EDA.
- Developed a sports board on the Indian Premier League(IPL).
- Designed the Decision Tree Classifier.

Language Used : Python | Tools Used : Spyder, GoogleCollab

Certifications

AUG, '21 **MFDM AI Aware**

- TCS

FEB, '21 **Unix Essentials**

- LinkedIn Learning

NOV, '20 **Introduction to Git and Github**

- Google | Coursera

Self Projects

DEC, '20 **IPL Sports Board**

| Exploratory Data Analysis

As a sports analyst, to find out the most successful teams, players and factors contributing win/loss of a team. To suggest teams or players a company should endorse for its amelioration.

Datasets used : 1st 10 seasons of IPL [2008-2019]

MAY, '20 **Visualizing COVID-19 Outbreak**

| Analytics

To visualise how Covid-19 outbreak went from epidemic to pandemic right from the onset of it's breakneck situation on December, 2019 to the day in March, 2020 when WHO declared it as a pandemic.