

# SHIVENDU DABAKE

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## Objective

To use skills in the best possible way for achieving the company's goal and solve problems in an efficient manner in a challenging position.

## Education

2018 - B.E in Information Technology passed with 8.25 CGPA

2014- HSC passed with Distinction 87.69%

2012 - SSC passed with Distinction 91.45%

## Experience

### **SYSTEM ENGINEER | TATA CONSULTANCY SERVICES | DATES FROM 21-JUNE-2018 – TO CURRENTLY WORKING**

- Worked as a Developer at Tata Consultancy Services (TCS) for their client National Stock Exchange (NSE).
- Over 2 YEARS and 8 Months of experience in Software Development comprising majorly of Java Development along with UNIX and Big Data.
- NSE - Worked on a project consisting Spring Boot and providing surveillance through big data enrichment.
- Big Data enrichment component developed, benchmarked using SPRING BOOT.
- Experience on integrating spring web service with Apache Kafka API'S for big data streaming.
- Experience on integrating spring web service with Apache Ignite Caches for Big Data Storage.
- Experience on running multi-instance processes developed on spring and using Kafka Consumer API and Kafka Topic.
- Experience on writing shell scripts for database activities and applications deployment on servers.
- Experience on setting up Kafka cluster on production and development environment.

## SOFTWARE SKILLS

- **Programming Languages:** Java
- **Database:** PostgreSQL
- **Operating Systems:** Linux, Windows
- **Familiar With:** Big Data (HiveQL, Kafka, Ignite, Pig Latin, Oozie, SQOOP , HBase), Shell scripting

## PROJECTS

- **PROJECT TITLE:** NEXT GEN Surveillance (CURRENTLY WORKING)  
**CLIENT:** NATIONAL STOCK EXCHANGE (NSE)  
**COMPANY:** Tata Consultancy Services (TCS)  
**ROLE:** Developer  
**SKILLS USED:** Spring Boot, Apache Kafka, Unix (Shell scripting), Ignite, PostgreSQL  
**ROLE DESCRIPTION:** Component Development and Integration  
**PROJECT DETAILS:** Next Gen Surveillance is a surveillance process in NATIONAL stock Exchange which monitor the market through big data enrichment for processing real world data.
- **PROJECT TITLE:** REMOTE HEALTHCARE MONITORING SYSTEM (Final Year Project)  
**PROJECT DETAILS:** This project deals with design and implementation of Wireless biomedical parameters monitoring system based on different sensors and microcontroller unit Arduino UNO with Wi-Fi- shield. The system can be used to measure physiological parameters such as pulse rate, ECG, temperature of a human subject and these parameters will be analyzed by medical officer using thingspeak cloud and further these parameters will be displayed in graphs of website. In case of critical situation, SMS will be sent to doctor, admin and the relatives of the Patient.
- **PROJECT TITLE:** Data Analysis of Broadcasting Company using big data (TCS Training)  
**PROJECT DETAILS:** This project deals with generating different reports using Big Data Technologies such as hive, pig, oozie, Sqoop, HBase and Tableau tool.

## Skills & Abilities

- Getting things done quickly because of high convincing power.
- High Grasping Power.
- Keen Intellect.
- Can work under pressure and complete the tasks before the deadlines.
- Flexible and very interesting team player.

## ACTIVITIES

- Published paper on Remote Healthcare Monitoring in International Journal of Advanced Research in Computer Engineering & Technology.
- Won the On-the-Spot Award for my performance in the project of TCS.
- Won Best Team award for project Next Gen Surveillance in TCS.
- Participated in National Level Project Competition TANTRAGYAN 2018 for the project Remote Healthcare Monitoring.
- Organized many events in college 's tech-fest and part of the publicity team of Information Technology Student's Association.