

# Sanjoy Kumar Das

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As an IT professional with an excellent record of success as a Data Analyst and Database Administrator with software development, I am seeking a position within a diversity that will utilize my knowledge in software development, which will allow me to be proactive in engaging organization where my skills, education, training, and more than 12 years of experience can be fully utilized.

## TECHNICAL SKILLS

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**Languages:** JavaScript ES6, Ruby, PHP, Python

**Cloud Platform:** AWS, GCP, Microsoft Azure

**Frameworks:** React, React Native (Expo), Next.js Node, Express, Ruby on Rails, EJS, JQuery

**Databases:** PostgreSQL, MySQL, Maria DB, Oracle 11g, MongoDB

**Developer Tools:** Chrome DevTools, Github

**Libraries:** Axios, React-router, Moment, Socket.io, Cookie-session, Bcrypt

**Testing Frameworks:** Mocha, Chai, Cypress, Jest, Storybook

## PROJECTS

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**Interview Scheduler** | *Interview Scheduler is a Single Page Application(SPA) for tracking students interviews built with the latest tools and techniques for optimized user experience.*

**Environment:** React, SCSS, PostgreSQL, HTML

Github Link: [Click here](#)

**Quiz App** | *an app that lets you create quizzes and share them between friends. The creator of the quiz can view and share all the results at the end of the quiz.*

**Environment:** JavaScript, EJS, SCSS, PostgreSQL, HTML

Github Link: [Click here](#)

**Tweeter** | *Tweeter is a simple, single-page Twitter clone.*

**Environment:** HTML, CSS, JavaScript, jQuery, AJAX and Express

Github Link: [Click here](#)

**Teletalk Revenue Portal** | *Teletalk Revenue Portal is a PHP, MySQL and Oracle 11g based web portal for making revenue reports.*

**Environment:** PHP, MySQL, Oracle 11g, CSS, HTML

**Teletalk Bulk SMS Panel** | *Teletalk Bulk SMS Panel is a PHP, MySQL and Oracle 11g based web portal for sending SMS in a click to subscribers.*

**Environment:** PHP, MySQL, Oracle 11g, CSS, HTML

## EDUCATION

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### Diploma in Full Stack Web Development

2022

*Lighthouse Labs*

*Toronto, ON*

### Bachelor of Science in Computer Science and Engineering

2002 - 2007

*Dhaka University of Engineering and Technology*

*Dhaka, Bangladesh*

## EXPERIENCE

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### Data Analyst

2013 - 2020

*Teletalk Bangladesh Limited*

*Dhaka, Bangladesh*

- Investigated any identified fixed revenue data and calculation issues.
- Supported ad-hoc business requests by delivering custom data analysis in Python.
- Assisted the business by developing procedures to facilitate data automation in SQL.
- Worked on a variety of giant datasets, from their development and manipulation to visualizing them.
- Performed complex descriptive analyses over production-scale data sets to drive business decisions.
- Developed two PHP, Oracle 11g and MySQL based websites to collect revenue reports, to send Bulk SMS.

### Junior Database Administrator

2008 - 2013

*Teletalk Bangladesh Limited*

*Dhaka, Bangladesh*

- Generated reports from single or multiple systems.
- Collaborated with organizational leaders to identify opportunities for process improvements, recommend system modifications.
- Monitored and maintained database system operations and integration of servers, network, security, in support of client business requirements.
- Assessed the systems environment and executes database system health checks, performance, and capacity reporting.
- Developed scripts for automating tasks.
- Defined Key Performance Indicators and created reporting for database environments.
- Maintained database systems' security, including user access rights.