

# SANJEEV M

Enthusiastic and adaptable professional with a strong foundation in programming, cloud computing, and data engineering, eager to learn and grow.

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## EDUCATION

### SAVEETHA ENGINEERING COLLEGE

Chennai - Tamil Nadu

BE - COMPUTER SCIENCE AND ENGINEERING

AUG 2019 - MAY 2023

CGPA - 8.1

### KAMARAJ MATRIC HR SEC SCHOOL

Chennai - Tamil Nadu

HSC - 2019

### KAMARAJ MATRIC HR SEC SCHOOL

Chennai - Tamil Nadu

SSLC - 2017

## TECHNICAL SKILLS

### Advance:

Python | Java | MYSQL | HTML | CSS | Javascript

### Intermittent:

Google Cloud Platform | BigData | Bootstrap | Linux | Apache Spark | Hadoop | NodeJS

## SOFT SKILLS

COMMUNICATION

TEAMWORK

ADAPTABILITY

PROBLEM SOLVING

## CERTIFICATIONS

- > Python for data science in Cognitive class
- > Python beginners bootcamp from Udemy
- > Introduction of web development from Coursera
- > Application development and web design from Skillsoft

## COURSE AND TRAINING

### Java Full Stack Development Program -

Imarticus Learning

Duration: 6 Months

**1. Java Programming** - Developed a strong foundation in Java, including OOP concepts, exception handling, and multithreading.

**2. Data Structures and Algorithms** - Implemented various data structures (arrays, linked lists, stacks, queues, trees, graphs) and algorithms (sorting, searching) to solve complex problems efficiently.

**3. Cloud Computing with AWS** - Gained quick insights about AWS services like S3 for Storage, lambda for serverless services and other event driven architecture

**4. Web Development** - Designed and styled responsive web pages using **HTML and CSS**; utilized JavaScript for dynamic web content, including DOM manipulation and event handling; applied **Bootstrap** framework for responsive and mobile-first web development.

**5. Backend Development** - Built server-side applications using Node.js, including creating APIs and handling server requests; managed relational databases with **MySQL**, performing **CRUD** operations and writing complex SQL queries for data retrieval and manipulation.

## INTERNSHIP AND TRAINING

### COGNIZANT | DATA ENGINEER INTERN

DEC 2023 - APRIL 2024, Coimbatore

I completed an internship at Cognizant specializing in the Google Cloud Platform track. During this period, I gained proficiency in **SQL, Python, Linux, Big Data technologies, and the Google Cloud Platform**

## PROJECTS

- **STREAMING ETL**: Perform Extract-Transform-Load (ETL) operations on streaming data, transforming it into a more structured format or loading it into a database.
- **CLOUD FUNCTION - PUB/SUB**: The system will use Google Cloud Pub/Sub to stream real-time stock price, updates and **Google Cloud Functions** to analyze and send alerts.
- **EB BILLING USING QR CODE**: Electricity Billing System using QR code developed in **python programming language**. The project aims at serving the department of electricity by computerizing the billing system.