

# Krishna Vishwakarma

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Location: Bhayander(E), Mumbai

GitHub: <https://github.com/KrishnaVishwakarma27101999>

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Portfolio: <https://krishnavishwakarma27101999.github.io/krishna/>

## Education

### JES College - Mumbai University

Bachelors of Science in Information Technology

GPA: 8.3/10.0

Mumbai, India

Aug 2017 – May 2020

### Divine Child Junior College - Maharashtra Board

HSC - Science

Marks- 56.15%

Mumbai, India

Aug 2015 – May 2017

### St. Anthony's High School – Maharashtra Board

SSC: 75.2%

Mumbai, India

2015

## Technical Skills

- **Languages:** Python, SQL (PLSQL, MySQL, PostgreSQL).
- **Frameworks:** HTML/CSS, MS SQL Server 2008/2014, PgAdmin3/4, Dbeaver, NoSQL Booster, Interactive SQL (SAP)
- **Developer tools:** Git, GitHub, AWS, MongoDB, Postman, Metabase, Power BI, Tableau, Pentaho, Jupyter Notebook, Pandas.
- **Other skills:** Booting OS, Graphic Designing, and Advance Excel.

## Experience

### Instinct Innovation Pvt Ltd.

Mumbai, India

#### Data Engineer

Dec 2020 (Present)

- Modified schemas and database as per client's requirements using **SQL** (Materialized Views, Extensions, and Indexes). Extensively involved in writing SQL queries (Complex queries, join conditions, etc.), PL/SQL programming.
- Performed **ETL** on different database architecture and schema, executed queries as per client's requirements.
- Created dashboards and pulses using **Metabase** for BI team and understanding the existing business processes as well as interacting with end users to meet their requirements.
- Executed aggregate queries using NoSQL in **MongoDB** and transformed the data for business needs.
- Built **AWS S3 bucket** for downloading the data with the help of python. Analyzing logs and errors using **AWS Cloudwatch**.
- Worked with business users/Analytics team, data architects to identify the business requirements and developed designed document for ETL flow, analysis of database architecture, created various complex **Pentaho Transformations and Jobs** using PDI Spoon.
- Automated files for progress driven activity using Python (*Pandas, Numpy, Beautifulsoup, etc.*)

## Projects

### OCR (Optical Character Recognition) | Android Studio, Google API, Java, XML, Firebase

- Developed an android application that converts different types of documents, images captured by a digital camera into editable and searchable data.
- Incorporated Firebase for secure login and sign up and used Google API.

### Gym Website Form | Node Js, MongoDB, HTML, CSS

- Developed a web application for users to iterate and store non-relational data in MongoDB also to understand the concept of NoSQL database.

### Portfolio Website | HTML, CSS, JavaScript

- Created Portfolio website using HTML/CSS, JavaScript and deployed on GitHub pages.

## Achievements

- Completed certification in HackerRank SQL (Intermediate).
- Internship certification from Internshala as Android Developer in Psypher Incorporation (1 month).