

## PERSONAL DOSSIER

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## EDUCATION

B.Tech in CSE from  
KIET, Ghaziabad (2013-17)  
(aggregate 72.3%)

Senior Secondary from  
Sun International School,  
Jhansi(2013)  
(aggregate 82.6 %)

Higher Secondary from  
Sun International School,  
Jhansi (2011)  
(aggregate 95 %)

## SKILLS SUMMARY

- **Programming Language:**  
Python (pandas, numpy) ,  
PL/SQL , Shell scripting
- **Databases :** MySQL, Oracle,  
MS-Access, SQL Server.
- **Operating System:** Windows,  
LINUX.
- **ETL Pipelines**

## INTERPERSONAL SKILLS

- Ability to rapidly build relationship and set up trust.
- Perceptiveness and great Problem Solving skills.
- Admirable communication, Leadership and management skills.

## ACHIEVEMENTS

- Received **On-SPOT Award** and Best Scrum Team Award.
- Secured 2nd position in debating event at Cognizance, IIT Roorkee.
- Secured 4th position in elocution at Cognizance, IIT Roorkee.
- Doubles Pool Winner and Singles Pool Runner-up at KIET Sports Fest.
- Delegate in numerous Model United Nation Conferences.
- Recieved letter of appreciation from Mr. Kapil Sibal.

# AVI KANCHAN

## PYTHON DEVELOPER

## CAREER ASPIRATION

A conscientious and competent individual with around 3.5 years of experience with proven knowledge in designing back-end components and server-side web application logic. Seeking the position of **Data Analyst** where my technical liaison and co-ordination skills can be effectively utilized to improve operations and contribute to the company's growth.

## WORK EXPERIENCE

### Python Developer

#### Ericsson | Feb 2021 - Present

- Developed web application back end component in **Python** for integration with user-facing applications.
- Iterated rapidly and worked collaboratively with client and was accountable for requirement gathering, analysis, design, estimation, testing and deployment of the optimized solution.
- Hands-on Python Development using pandas and Numpy libraries.

### Python Developer

#### TCS | June 2020 - Feb 2021

- Worked on design and development of Unix shell scripting as a part of the ETL process to automate the process of loading.
- Developed ETL scripts in Python to get data from MYSQL database queries using Python-MYSQL Connector and MYSQL DB package to retrieve information.
- Cleaned data and processed client data into maneuverable deliverables within specific formats with **Excel macros and python libraries**.

### Data Engineer

#### TCS | March 2018 - June 2020

- **Developed SSIS Packages, stored procedures, Jobs and performed performance tuning** of stored procedures.
- Built more than 50 Jobs to automate data loading process containing a sequential execution of stored procedures thus **saving 30 programmer hours/mo and improving efficiency by 15%**.
- Built **ETL pipelines** to migrate data from multiple data sources SQL Server, Flat files, Excel, etc to the destination database server.
- Migrated SSIS Packages, Database from MS SQL version 2008 to MS SQL version 2017.

## PROJECTS

- **Major Project : Research Paper on RECENT TRENDS IN 2D TO 3D IMAGE CONVERSION** : A paper on automated methods of 2D to 3D image conversion by depth generation and image regeneration published in IRJET Journal Vol. 04 Issue 04 April-2017.
- **Mini Project - Restaurant Selection Web Application** : A web application for search and discovery of restaurants on the basis of cuisine, pocket friendly restaurants, newly opened etc in Delhi NCR.