

# Vivaswat Aggarwal

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## EDUCATION

### CONCORDIA UNIVERSITY

**MENG APPLIED COMPUTER SCIENCE**  
Grad. Apr 2024 | Montreal, CA

### GGSIU

**B.TECH ELECTRICAL N ELECTRONICS**  
Grad. Jun 2019 | Delhi, IN  
College of Engineering  
Northern India Engg. College

### MSMS (CLASS 12TH)

Grad. May 2015 | Delhi, IN

## COURSEWORK

### GRADUATE

Data Structures and Algorithms  
Object Oriented Programming Systems  
System Design  
Computer Networks  
Cloud Computing  
Software Quality Assurance  
Six Sigma Methodology  
Adv. Statistical Approaches to Quality  
Machine Learning

### UNDERGRADUATE

Functional Programming  
Analog Electronics  
Electrical Machines  
Microprocessors and Microcontrollers  
Switching Theory n Logic Design  
Unix Tools and Scripting

## SKILLS

### PROGRAMMING

**Strong command over:**  
Java • Python • Shell • PL/SQL  
**Decent command over:**  
C • C++ • Oracle SQL  
**Familiar:**  
Angular • Spring Boot • Java RMI

### FRAMEWORKS N OS

**Technologies:**  
Unix • Git • Docker • Oracle DBMS • VI editor • Pandas • MATLAB  
**Frameworks:**  
IntelliJ IDEA • Eclipse • SQL Developer • Toad • IBM Cognos • MS Excel

## EXPERIENCE

### TCS

Analyst | Apr 2022 – Dec 2022

- Worked as a data migration expert in a Netherlands based Semiconductor company's project for their Warehouse Management System migration.
- Assisted senior members of the team with Requirement Gathering and summarizing Reports for WMS migration approach and strategies.
- Prepared audit reports for ServiceNow incidents for MarcCS 1st and 2nd line support.

### INFOSYS

Senior System Engineer | Jan 2022 – Mar 2022

- Led the team for Version Migration projects for JnK Bank, Axis Bank (Domestic and Gift City) and Axis WMS (Wealth Management System).
- Trained and enabled new joiners for CRM, SVS, SSO n FININFRA modules for Finacle 7.x to 10.2.x
- Demonstrated and published documents for the process and terminologies in KT sessions.

System Engineer | Apr 2020 – Dec 2021

- Developed and optimized PL/SQL scripts and DBMS parallel blocks for Data Migration.
- Worked in porting Reports for Finacle Core Banking 10.2.25 version.
- Handled technical requirements gathering and developments for CRM, SSO, SVS n FININFRA modules and functional requirements gathering for SVS modules.
- Query Performance tuning using indexes and parallelization.
- Oracle database monitoring during bulk DM.
- Managed aforesaid for DCB Bank, UCO Bank, Bank of India migration projects till Go Live.
- Was part of UBI Amalgamation Go Live and Support.
- Customized scripts for Finacle Alert System (FAS) during UCO post Go Live support.

System Engineer Trainee | Nov 2019 – Mar 2020

- Attended Infosys Foundation Training (Generic and Stream)
- Learnt Python programming and Oracle DBMS n SQL as part of Generic Training
- Learnt Core Java, Angular and Java Spring Boot (MEAN stack) as part of Stream Training

## CERTIFICATIONS

### COURSERA:

Data Analysis with Python  
Data Visualization and Dashboards  
Databases and SQL for Data Science with Python

### UDEMY:

The Complete PL/SQL Bootcamp