

# GOVIND VISHNOI

1607, Omnagar, Auraiya, 206122  
(+91)8791277838 ◇ govind.vishnoi430@gmail.com

## CARRIER OBJECTIVE

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To work for an organization which provides me the opportunity to improve my skills and knowledge to grow along with the organization objective.

## EDUCATION

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**Pranveer Singh Institute of Technology, Kanpur** *August 2013 - June 2017*  
*Bachelor of Technology*  
*Computer Science Engineering* *Overall Percentage: 68.42*

**Kendriya Vidyalaya NTPC, Dibiyapur** *April 2012- May 2013*  
*Intermediate.* *Overall Percentage: 66*

**Kendriya Vidyalaya NTPC, Dibiyapur** *April 2010- May 2011*  
*HighSchool.* *Overall Percentage: 8.4 CGPA*

## WORK EXPERIENCE

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**CSIR IGIB, New Delhi** *July 2019-Present*  
*Machine Learning Engineer/Industrial Research Fellow*

- I am working as an Machine Learning Engineer. Currently working on a research project to find out insights in blood panel data and building a machine learning model out of it.

**IBM India, Bangalore** *April 2018- June 2019*  
*Application Developer*

- Worked on a project which is related to telecom and networking field where we are using Java as programming language, SQL for database and Spring Framework. Angular Js and JavaScript as frontend technology.

**Infosys Ltd** *Dec 2017 - Mar 2018*  
*Systems Engineer Trainee*

- I have completed my training from Infosys in which I have learnt Python, RDBMS, Software engineering, MongoDB and Mainframes, COBOL.

## PROJECTS

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**Identifying correlation and forecasting of different Bio-Markers** *July 2019 - Present*  
The project aims at finding the correlation between different bio-markers(blood Tests) and forecasting the result of one bio-marker(blood Test) on the basis of others from the given data of 4 lakhs patients. Secondly, we have to predict the associated disease on the input bio-marker in the most likely order.  
Tools Techniques Used:  
Python, Pandas, Numpy, Linear Regression, Linear Mixed Models, Lasso, Decision Trees, JavaScript, PCA,Scikit-learn, Jupyter Notebook.

**Collaborate on AIC 3x and 4-site Expansion INSTAR AMS** *Aug 2018 - Dec 2018*  
It involves associating Collaborate VNFs to a Logical Node Name called Cluster Name or Cluster ID. AS Pair is being replaced by Cluster Name.

Tools Techniques used:

Java, Oracle SQL Developer, Legacy Code, Spring.

**Flex over AVPN INSTAR AMS**

Jan 2019- Apr 2019

This project supports customer provisioning on vTSBC (FlexReach)/vTFBC (IPTF) for AVPN. This applies to virtual only.

Tools Techniques used:

Java, Oracle SQL Developer, Legacy Code, Spring.

## TECHNICAL STRENGTHS

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**Python :-** Proficient in python in both software development and data visualization.

**Exploratory data analysis :-** PairPlots, PDF, CDF, Violin Plots, and all Statistical techniques

**Machine Learning :-** Proficient in using different machine learning model and have a strong knowledge of underlying mathematics. Logistic Regression, Linear Regression, Support Vecotr Machine, Decision Tree, Random Forest, Natural Language processing.

**SQL :-** Proficient with SQL queries in data manipulation.

**Java :-** Certified Oracle Java Professional.

**HTML/CSS/JavaScript :-** Have intermediate knowledge to work on all these. **Databases :-** Microsoft SQL Server.

**GIT :-** Have knowledge of Git and version control.

**Linux :-** Have working experience to work on Linux.

**Software Tools :-** MS Office Eclipse IDE, NetBeans IDE, Oracle SQL Developer, Jupyter Notebook, GitHub, SVN, Putty

## ACHIEVEMENTS

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Java SE 8 Programmer I(OCA) certified by Oracle

Completed the training on Cognitive Practitioner certified by IBM

Completed training on Cloud foundation certified by IBM.

Designated as Joint Secretary in the college fest IGNITIA16 and awarded for the same.

## PERSONAL TRAITS

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Highly motivated and eager to learn new things.

Strong motivational and leadership skills.

Ability to work as an individual as well as in group.

## DECLARATION

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hereby declare that all the information mentioned above is true to the best of my knowledge.

**Govind Vishnoi**