

# SANJANA K VENKATESH

Software Engineer - PGP in Data Science and Business Analytics\*

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[Github Repo](#)

Bengaluru, Karnataka

## Education

### Bachelor of Engineer

VVET, Mysuru

2012 - 2016

### PGP - DSBA

Great Learning - Texas McCombs

2023 - 2025

## Expertise

Data Science

Business Analytics

SQL

TABLEAU

## Language

English

Kannada

## Profile

Software Engineer with 8 years of industry experience. Have recently been working on data science and business analytics and about to complete the Post Graduate Program on Data Science and Business Analytics from Great Learning - under the Texas McCombs.

## Work Experience

2019 Oct - Present

### Symplr

Software Engineer and BA

#### PROJECT: Time and Attendance

- The project was taken over by Symplr from GE Health Care along with the workforce - where I was also transitioned.
- This is a healthcare specific workforce management tool designed for timekeeping, shift select and scheduling processes.
- **Worked as BA in the last 2 years:**
  - Improved the user experience by enhancing UX.
  - Fine-tuning the overall performance of the application - working closely with users and development team.
  - Analytical enhancements were introduced in the application - which was widely accepted and appreciated by the users. Identified the critical and time-consuming processes and gave a work around.
  - Pursuing the PGP course on DSBA - which helped me do this BA role with even better skills.
- **Worked as full stack developer for the first 3 years:**
  - In the initial days - I have developed backend endpoints and UI - for display screens.
  - I've recently been working on the mobile accessibility for each of the users.
  - These codes were deployed using the CI/CD pipeline into Azure registry.
  - I have also worked on K8s for maintenance of code in containers - where I worked on writing the PowerShell scripts for azure role-based access and others.
  - Continued my work on UI/UX and Azure Cloud.

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## Work Experience

2019 Mar- 2019 Oct

### GE Healthcare

Software Engineer

#### PROJECT: Time and Attendance

- This is a healthcare specific workforce management tool designed for timekeeping, shift select and scheduling processes.
- Joined GE with my knowledge on UI/UX and keen interest in the business analysis.
- Worked on Azure cloud technology and delivered many critical features.

2017 Jan- 2019 March

### Mphasis

Associate Software Engineer

#### PROJECT: Charles Schwab

- Campus selected and was trained for 6 months on Angular.
- Worked for about 1.5 years for Charles Schwab project - where I had an opportunity to work on business-critical applications and put my Angular knowledge into work.
- Worked on various cloud technologies and worked closely with the BA to understand the criticality.

## Skills and Tools

<b>ML</b>	<b>Power Shell</b>
<b>SQL</b>	<b>Azure</b>
<b>Tableau</b>	<b>Jenkins - CI/CD</b>
<b>Python</b>	<b>Agile</b>
<b>Angular</b>	<b>Git</b>
<b>Kanban</b>	<b>VS Code</b>
<b>SSMS</b>	<b>JIRA</b>
	<b>ADO board</b>

\* PGP on DSBA is a currently in progress - from Great Learning