

SPRINT 3

Date	19 November 2022
Team ID	PNT2022TMID03974
Project Name	Skills/Job Recommender Application

Design an application with following specification

- 1. DB2 integration in application**
- 2. Sendgrid integration in application .**

DB2 integration with application:

Creating DB2:

The screenshot displays the IBM Db2 on Cloud management console. The top navigation bar includes 'Load Data', 'Load History', 'Tables', 'Views', 'Indexes', 'Aliases', 'MQTs', 'Sequences', and 'Application objects'. The 'Tables' tab is active, showing a list of tables in the MZW99208 schema: CUSTOMERS, DETAILS, SKILLUSER, and STUDENTS. The SKILLUSER table is selected. The 'Table definition' panel on the right shows the table's structure:

Name	Data type	Nullable	Length	Scale
PHONENUMBER	INTEGER	Y		0
NAME	VARCHAR	Y	255	0
EMAILID	VARCHAR	Y	255	0
PASSWORD	VARCHAR	Y	255	0

A 'View data' button is visible at the bottom of the table definition panel. The status bar at the bottom indicates 'Total: 4, selected: 1'.

OUTPUT:

Table details of Skill User Info:

IBM Db2 on Cloud

Load Data Load History **Tables** Views Indexes Aliases MQTs Sequences Application objects

MZW99208.SKILLUSER

Back

Export to CSV

PHONENUMBER	NAME	EMAILID	PASSWORD
88888	hi	pradeepnarayaniyappan@gmail.com	ssssss
7777777	fff	sec19ec09sairamtap.edu.in	dog
99999999	wolf	pradeepnarayaniyappan@gmail.com	admin
99999999	mycluster-dal10-	pradeep2001	dddddd
99999999	mycluster-dal10-	sec19ec09sairamtap.edu.in	dddddd
99999999	mycluster-dal10-	sec19ec09sairamtap.edu.in	ffff
950265645	Prem Kashyap Chilakamarthi	Prem0046	prem

Table details collected from Application Form:

IBM Db2 on Cloud

Load Data

Load History

Tables

Views

Indexes

Aliases

MQTs

Sequences

Application objects

MZW99208.DETAILS

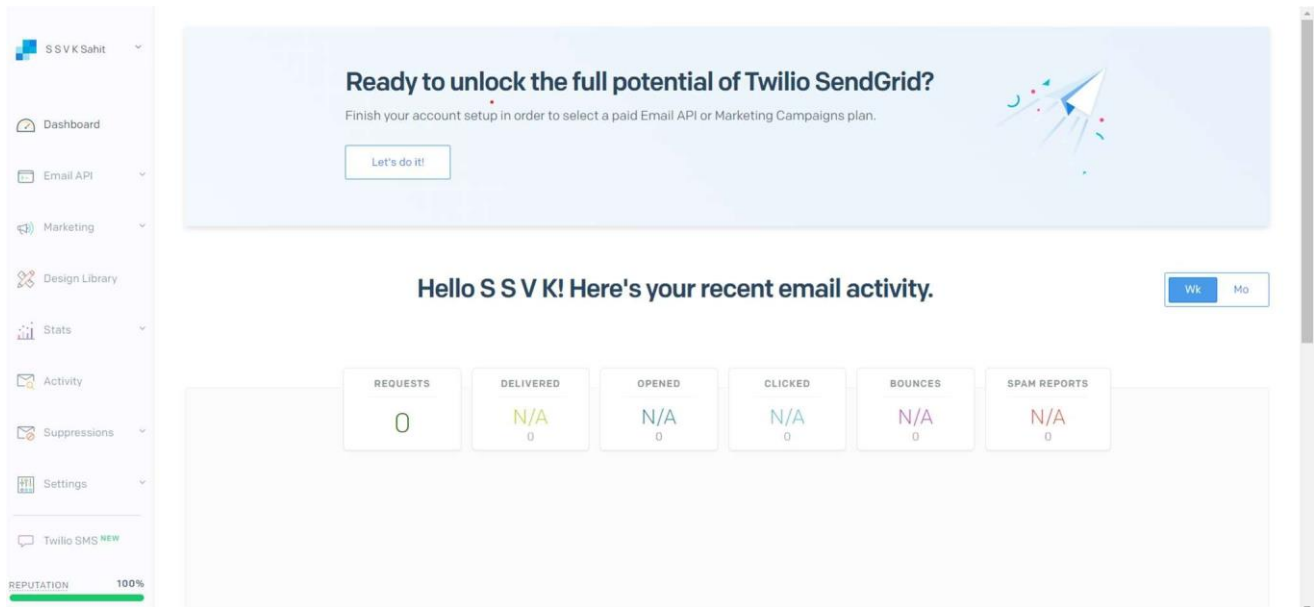
Back

Export to CSV

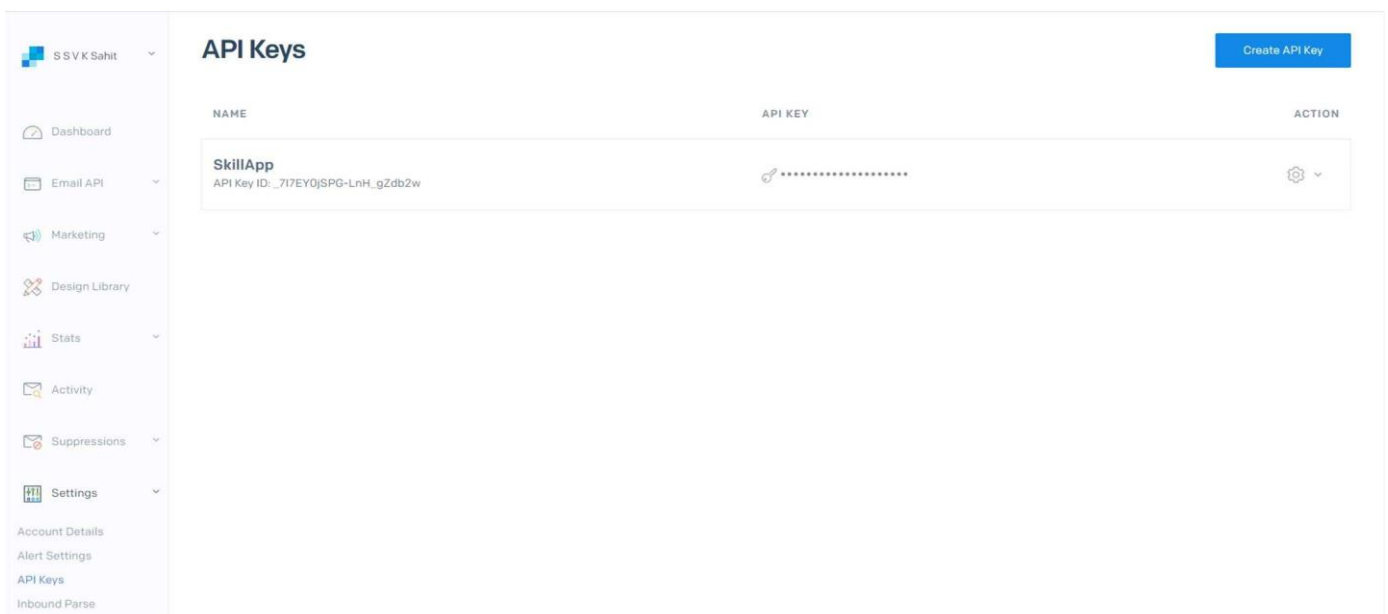
NAME	FNAME	GENDER	EID	ADDRESS	TENTHMARK	TWELTHMARK	DEG_CGPA	AADHAR	DOMAIN
pradeep	r	on	pradeepnarayaniyappan@gmail.com	no 6	5	5	6	545457	gggg
pradeep	r	on	pradeepnarayaniyappan@gmail.com	no 6	5	5	6	545457	gggg

Sendgrid integration :

Creating account in sendgrid:



API link Creation to integrate with python:



OUTPUT:

Verification mail from sendgrid:

