# Yaswanth Ram Ponnada

CB.EN.U4CSE18243

**GCP-SQL**

*Register.html:*

<html>

<head>

<title>registration form</title>

</head>

<h2 ALIGN="CENTER">Registration form</h2>

<form action="Welcome.html" method="post">

<table border="0" align="center">

<tbody>

<tr>

<td><label for="id">Id: </label></td>

<td><input id="id" maxlength="50" name="name" type="text" /></td>

</tr>

<tr>

<td><label for="name">Name: </label></td>

<td><input id="name" maxlength="50" name="name" type="text" /></td>

</tr>

<tr>

<td><label for="course">Course: </label></td>

<td><input id="course" maxlength="50" name="course" type="text" /></td>

</tr>

<tr>

<td><label for="branch">Branch: </label></td>

<td><input id="branch" maxlength="50" name="branch" type="text" /></td>

</tr>

<tr>

<td><label for="rolln0">Rollno: </label></td>

<td><input id="rollno" maxlength="50" name="rollno" type="text" /></td>

</tr>

<tr>

<td><label for="email">Email\_Address:</label></td>

<td><input id="email" maxlength="50" name="email" type="text" /></td>

</tr>

<tr>

<td><label for="username">User\_Name:</label></td>

<td><input id="username" maxlength="50" name="username" type="text" /></td>

</tr>

<tr>

<td><label for="aboutus">About Us:</label></td>

<td valign="middle" align="center"><textarea></textarea></td>

</tr>

<tr>

<td><label for="password">Password:</label></td>

<td><input id="password" maxlength="50" name="password"

type="password" /></td>

</tr>

<tr>

<td align="right"><input name="Submit" type="Submit" value="Add" /></td>

</tr>

</tbody>

</table>

</form>

</html>

*Node.js*

const registerForm = document.getElementById("register-form");

const registerButton = document.getElementById("register-submit");

registerButton.addEventListener("click", (e) => {

    e.preventDefault();

    const name = registerForm.name.value;

    const username = registerForm.username.value;

    const password = registerForm.password.value;

    const repassword = registerForm.repassword.value;

    const phone = registerForm.phone.value;

    const email = registerForm.email.value;

    if (name == '') {

        registerForm.name.placeholder = "Enter Your Name";

        registerForm.name.classList.toggle("register-field-error");

    }

    if (username == '') {

        registerForm.username.placeholder = "Enter a Username";

        registerForm.username.classList.toggle("register-field-error");

    }

    if (password == '') {

        registerForm.password.placeholder = "Enter a Password";

        registerForm.password.classList.toggle("register-field-error");

    }

    if (repassword == '') {

        registerForm.repassword.placeholder = "Enter Your Password";

        registerForm.repassword.classList.toggle("register-field-error");

    }

    else if (repassword != password){

        registerForm.repassword.placeholder = "Passwords do not match";

        registerForm.sspassword.placeholder = "Passwords do not match";

        registerForm.repassword.classList.toggle("register-field-error");

        registerForm.repassword.value = '';

        registerForm.password.value = ''

    }

    if (phone == '') {

        registerForm.phone.placeholder = "Enter Your Phone No";

        registerForm.phone.classList.toggle("register-field-error");

    }

    else if ((phone.toString().length) != 10) {

        registerForm.phone.placeholder = "Enter correct Phone No";

        registerForm.phone.value = ''

        registerForm.phone.classList.toggle("register-field-error");

    }

    if (email == '') {

        registerForm.email.placeholder = "Enter Your Email-Id";

        registerForm.email.classList.toggle("register-field-error");

    }

    else if (!email.includes("@")) {

        registerForm.email.placeholder = "Enter correct Email-Id";

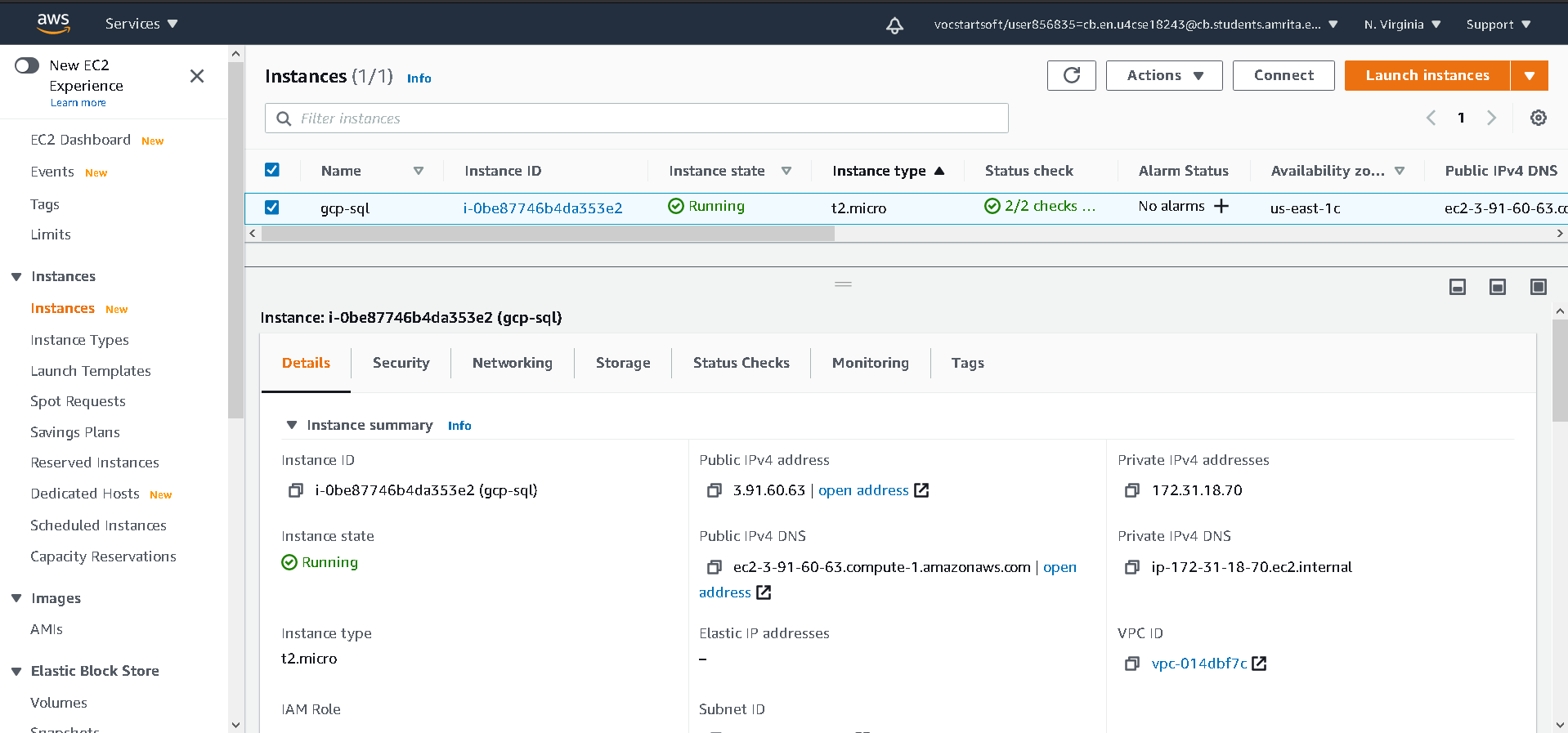
        registerForm.email.value = ''

        registerForm.email.classList.toggle("register-field-error");

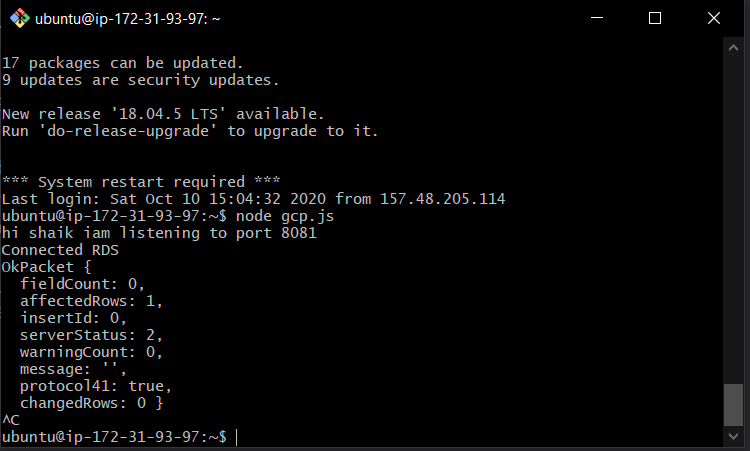
    }

})

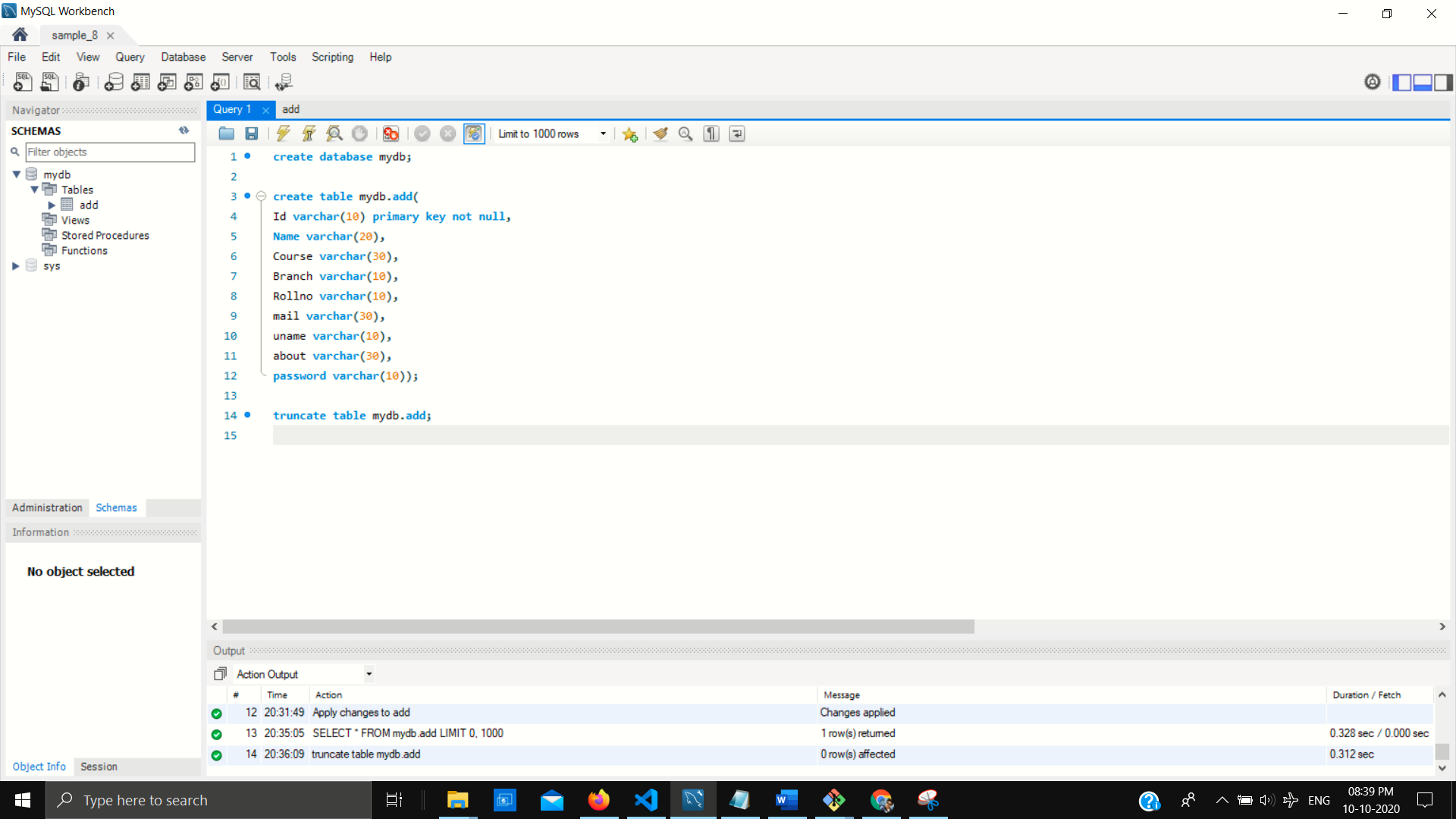
**Creating aws EC2 instance:**

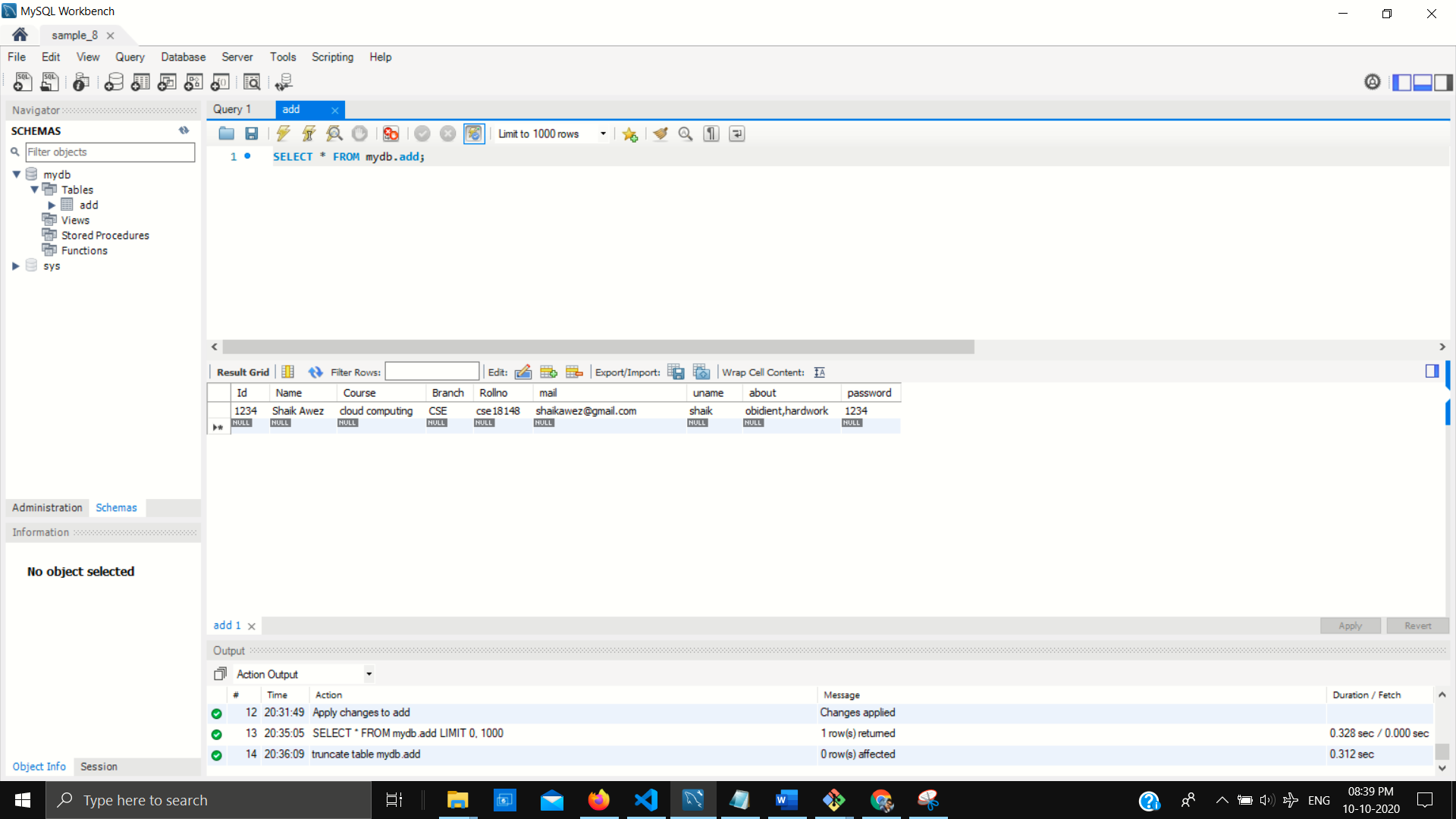


**Running node js server in Aws EC2:**

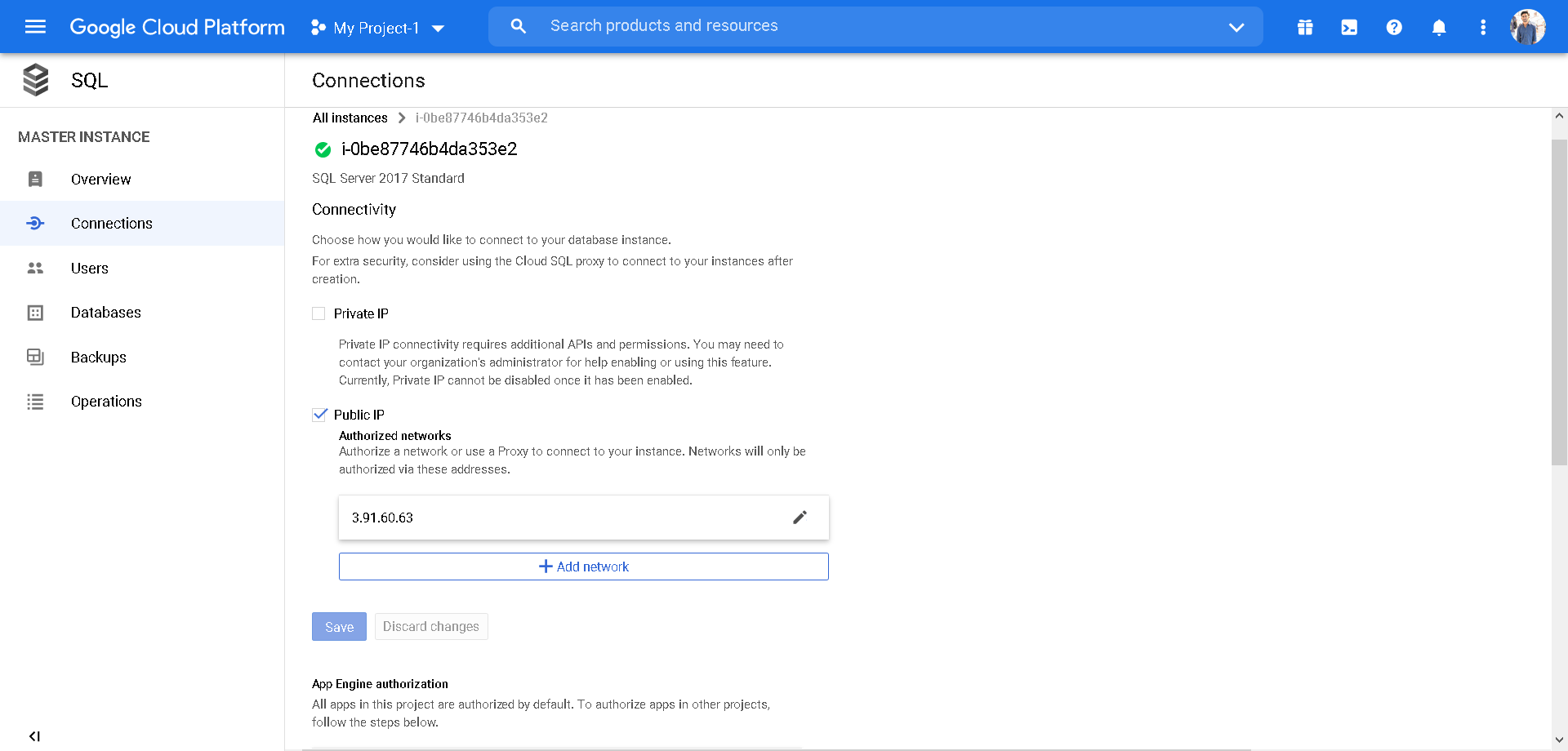


**Creating table in Mysql database:**

**Storing details in database:**



**Creating a GCP-SQL instance:**



Registration form:

