

Assignment Azure  
ST\_AZURE\_1

# PORFOLIO WEBSITE INSTITUTIONAL TRAINING

<https://reachajs.azurewebsites.net/>

Portfolio Website

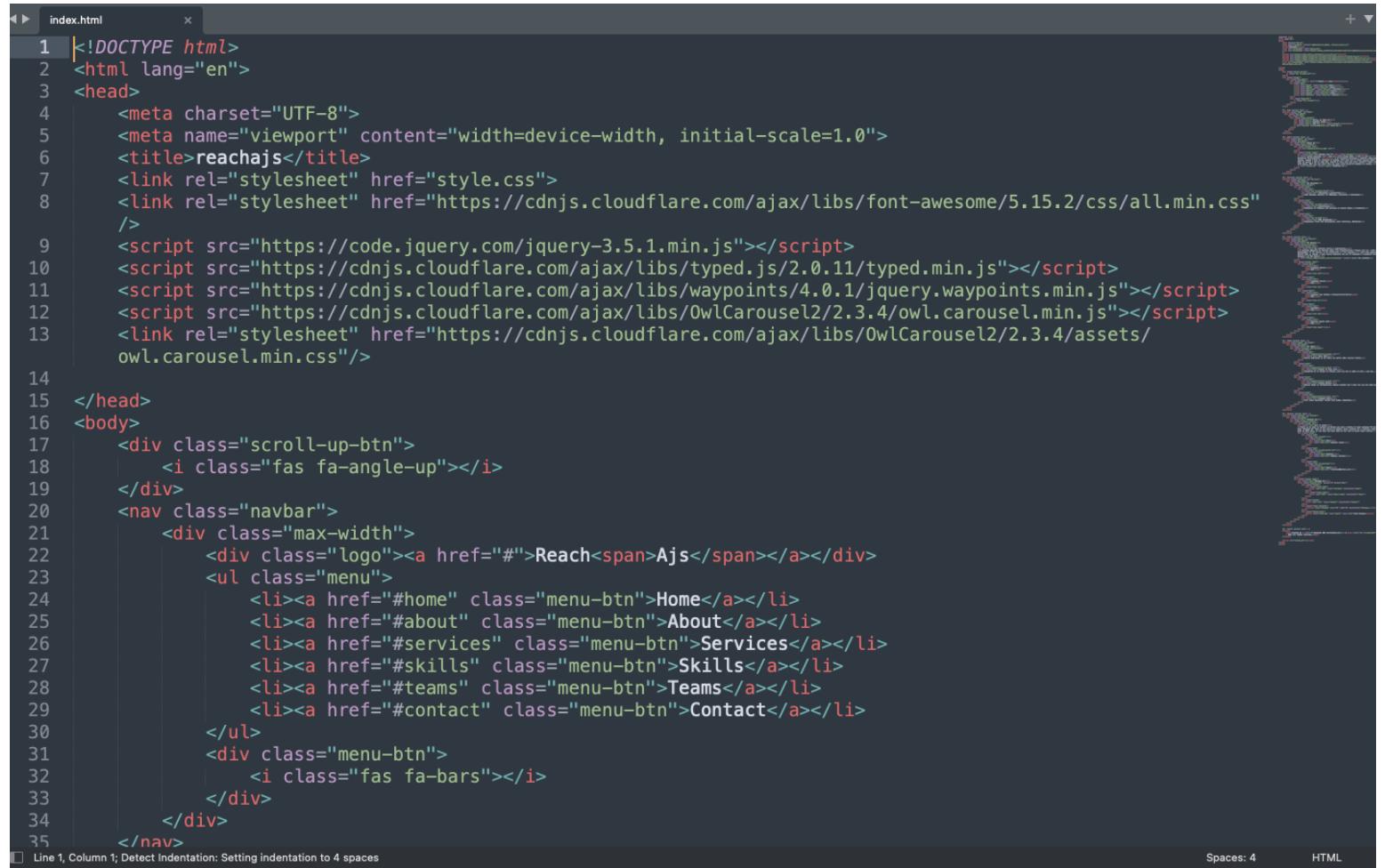
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Submission to: Ms Rydhm Beri

ASSIGNMENT

# CODE OVERVIEW

## STEP 1: CREATED STATIC WEBPAGE USING HTML, CSS & Js



A screenshot of a code editor window titled "index.html". The code is a static webpage structure with HTML, CSS, and JavaScript imports.

```
index.html
1 |<!DOCTYPE html>
2 |<html lang="en">
3 |<head>
4 |    <meta charset="UTF-8">
5 |    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 |    <title>reachajs</title>
7 |    <link rel="stylesheet" href="style.css">
8 |    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.2/css/all.min.css">
9 |
10 |    <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
11 |    <script src="https://cdnjs.cloudflare.com/ajax/libs/typed.js/2.0.11/typed.min.js"></script>
12 |    <script src="https://cdnjs.cloudflare.com/ajax/libs/waypoints/4.0.1/jquery.waypoints.min.js"></script>
13 |    <script src="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.3.4/owl.carousel.min.js"></script>
14 |    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/OwlCarousel2/2.3.4/assets/owl.carousel.min.css"/>
15 |
16 |</head>
17 |<body>
18 |    <div class="scroll-up-btn">
19 |        <i class="fas fa-angle-up"></i>
20 |    </div>
21 |    <nav class="navbar">
22 |        <div class="max-width">
23 |            <div class="logo"><a href="#">Reach<span>Ajs</span></a></div>
24 |            <ul class="menu">
25 |                <li><a href="#home" class="menu-btn">Home</a></li>
26 |                <li><a href="#about" class="menu-btn">About</a></li>
27 |                <li><a href="#services" class="menu-btn">Services</a></li>
28 |                <li><a href="#skills" class="menu-btn">Skills</a></li>
29 |                <li><a href="#teams" class="menu-btn">Teams</a></li>
30 |                <li><a href="#contact" class="menu-btn">Contact</a></li>
31 |            </ul>
32 |            <div class="menu-btn">
33 |                <i class="fas fa-bars"></i>
34 |            </div>
35 |        </div>
36 |    </nav>
```

Line 1, Column 1; Detect Indentation: Setting indentation to 4 spaces      Spaces: 4      HTML

## STEP 2: WENT TO MICROSOFT AZURE PORTAL

The screenshot shows the Microsoft Azure portal interface. At the top, there are several browser tabs: 'reachajs - Microsoft Azure', 'Home - Microsoft Azure', 'Download FileZilla Client for m...', 'reachajs', and 'Assignment Azure'. The main header bar includes the 'Microsoft Azure' logo, a search bar ('Search resources, services, and docs (G+)'), and user information ('20BCA1274@cuchd.in CHANDIGARH UNIVERSITY (CUC...)').

The main content area is titled 'Azure services' and features a 'Create a resource' button. Below it are icons for Advisor, Quickstart Center, Virtual machines, App Services, Storage accounts, SQL databases, Azure Cosmos DB, Kubernetes services, and a 'More services' link.

The 'Resources' section has tabs for 'Recent' (selected) and 'Favorite'. It lists resources by Name, Type, and Last Viewed. A message indicates 'No resources have been viewed recently' with a 'View all resources' button.

The 'Navigate' section includes links for Subscriptions, Resource groups, All resources, and Dashboard.

The 'Tools' section includes links for Microsoft Learn (with 101 items), Azure Monitor, Microsoft Defender for Cloud, and Cost Management.

## STEP 3: UNDER AZURE SERVICES CHOSE “CREATE A RESOURCE”

The screenshot shows the 'Create a resource' page. The top navigation bar includes 'Home > Create a resource' and a search bar ('Search services and marketplace').

The left sidebar has sections for 'Get Started' (highlighted in grey), 'Recently created', 'Categories' (with a list of services like AI + Machine Learning, Analytics, Blockchain, Compute, Containers, Databases, Developer Tools, DevOps, Identity, Integration, Internet of Things, IT & Management Tools, Media, Migration, Mixed Reality, Monitoring & Diagnostics, Networking, and Security), and 'Popular Azure services' (Virtual machine, Kubernetes Service, Azure Cosmos DB, Function App, SQL Database, Storage account, DevOps Starter, Web App).

The right side shows 'Popular Marketplace products' with cards for Windows Server 2019 Datacenter, Ubuntu Server 20.04 LTS, Windows 10 Pro, Ubuntu Server 18.04 LTS, Free 100 (SendGrid), Elastic Cloud - Pay as you Go, StartStopV2, Single VM, and Azure CLI packaged by Bitnami.

## STEP 4: SELECTED WEB APP UNDER RESOURCES WITH FOLLOWING CONFIGURATIONS

The screenshot shows the 'Create Web App' wizard in the Microsoft Azure portal. The 'Basics' tab is selected. Key configuration details include:

- Subscription:** Azure for Students
- Resource Group:** (New) reachajs1\_group
- Name:** reachajs1.azurewebsites.net
- Publish:** Code (selected)
- Runtime stack:** .NET Core 3.1 (LTS)
- Operating System:** Windows
- Region:** Central India

At the bottom, there are buttons for 'Review + create' and 'Next : Deployment >'. The browser tabs at the top show other Azure services like 'Assignment Azure'.

## STEP 5: REVIEW+CREATE

The screenshot shows the 'Create Web App' review page. Summary details are listed:

Web App by Microsoft	
<b>Details</b>	
Subscription	1e641f94-1b57-4684-90bb-c24bc106db1d
Resource Group	reachajs1_group
Name	reachajs1
Publish	Code
Runtime stack	.NET Core 3.1 (LTS)
<b>App Service Plan</b>	
Name	ASP-reachajsgroup-a9cd
Operating System	Windows
Region	Central India
SKU	Free
ACU	Shared infrastructure
Memory	1 GB memory
<b>Monitoring (New)</b>	
Application Insights	Enabled
Name	reachajs1
Region	Central India
<b>Deployment</b>	

At the bottom, there are buttons for 'Create', '< Previous', 'Next >', and 'Download a template for automation'.

## STEP 6: DEPLOYMENT

Deployment

Search (Ctrl+ /) Delete Cancel Redeploy Refresh

Overview Inputs Outputs Template

We'd love your feedback! →

Your deployment is complete

ONCE OUR DEPLOYMENT IS COMPLETED CHOOSE MANAGE DEPLOYMENTS

Deployment details (Download)

Next steps

Manage deployments for your app. Recommended  
Protect your app with authentication. Recommended

Go to resource

## STEP 7: DOWNLOADED FTP SOFTWARE TOOL FILE ZILLA TO CONNECT FTP SERVERS

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filezilla-project.org/download.php?type=client#close

# FileZilla

The free FTP solution

Download FileZilla Client for macOS

The latest stable version of FileZilla Client is 3.60.1

Please select the file appropriate for your platform below.

macOS X

Download FileZilla Client

Requires macOS 10.13.2 or newer

More download options

Other platforms:

Not what you are looking for?

Show additional download options

FileZilla Client for macOS screenshot showing the interface with multiple connections and file transfers.

Sponsors:

Imprint

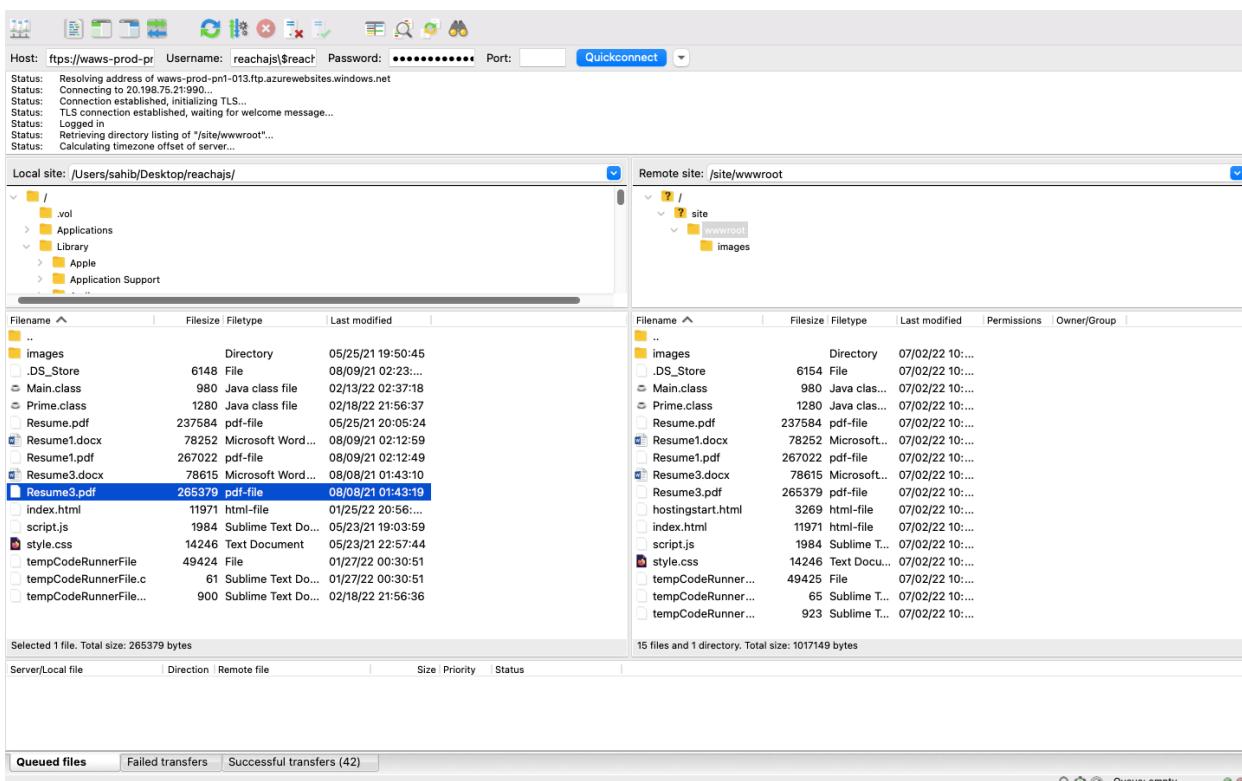
## STEP 8: ACCESSED FTP CREDITIANLS UNDER DEPLOYMENT CENTER

The screenshot shows the Microsoft Azure Deployment Center for the 'reachajs' app service. The 'Deployment Center' tab is selected. Under the 'FTPS credentials' section, the 'FTPS endpoint' is set to `https://waws-prod-pn1-013.ftp.azurewebsites.windows.net/site/wwwroot`. The 'Application scope' section shows a pre-filled 'Username' field with `reachajs\$reachajs`. Below it, there are fields for 'Password' (redacted) and 'Confirm Password' (redacted). The 'User scope' section is also visible.

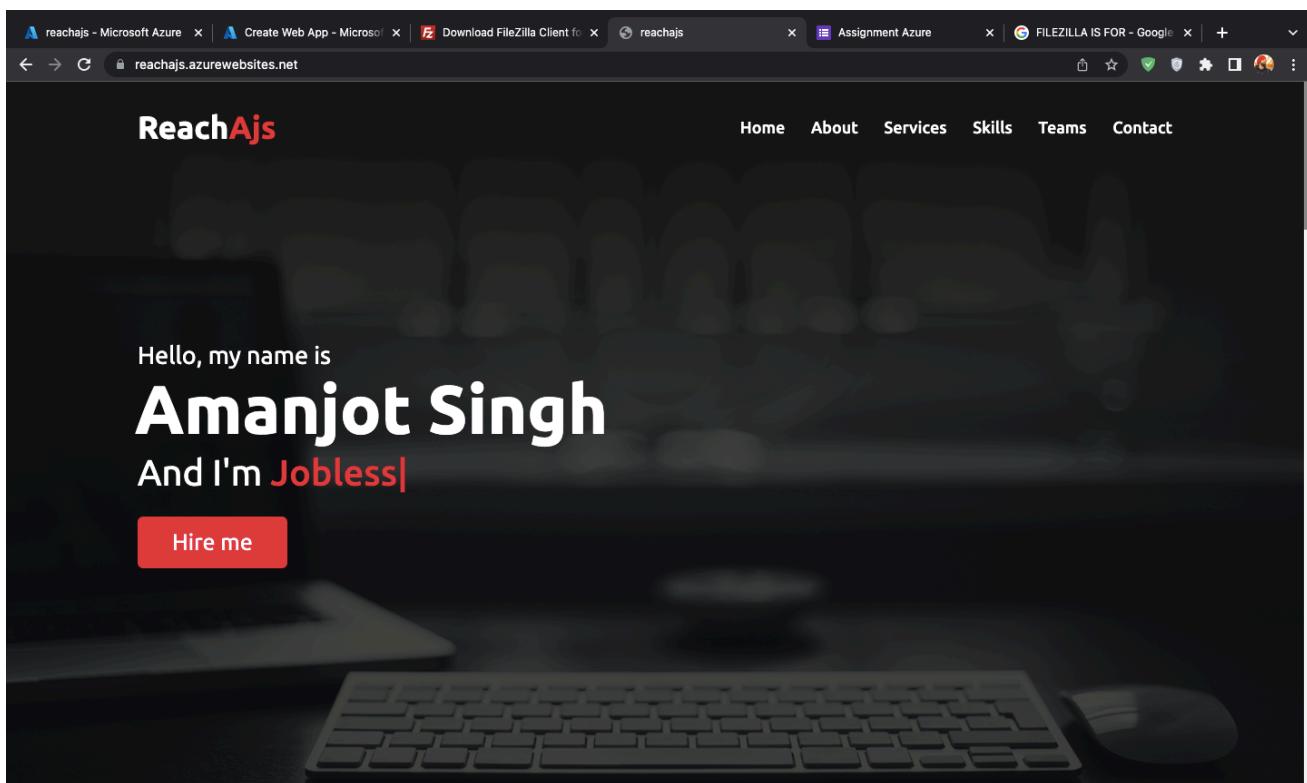
## STEP 9: LOGIN USING FTP CREDITANIALS

The screenshot shows the FileZilla interface connected to the Azure website via FTPS. The 'Host' field is set to `https://waws-prod-prn1-013.ftp.azurewebsites.windows.net`, 'Username' is `reachajs$reachajs`, and 'Password' is redacted. The 'Quickconnect' button is highlighted. The 'Status' pane shows the connection process: resolving address, connecting to port 21, establishing TLS, and logging in. The 'Remote site' pane shows the directory structure `/site/wwwroot` containing subfolders `images`, `index.html`, `script.js`, `style.css`, and files like `Main.class`, `Prime.class`, `Resume.pdf`, `Resume1.docx`, etc. The 'Local site' pane shows the local file structure on the user's desktop. A file named `Resume3.pdf` is selected in the local site, and its details are shown in the status bar: 'Selected 1 file. Total size: 265379 bytes'. The bottom status bar shows 'Server/Local file' and 'Direction: Remote file'.

## STEP 10: UPLOADED MY WEBPAGE FILES TO THE SERVER



## STEP 11: USING URL AVAILALBLE ON AZURE HOME OVERVIEW PAGE ACCESSED MY WEBPAGE.



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## About me

— who i am —



### I'm Amanjot and I'm Failed Cry!

Lazy is a very strong word. I like to call it "**Selective Participation**". I am currently pursuing a computer application course. Though I have no interest in coding. It's just one of those courses which might help me secure a job at some MNC. Turned 21 this year and still couldn't figure out the life goals. Well you can still hire me, just click below to download my resume.

[Download CV](#)

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## My services

— what i provide —



### Photoshop & Illustrator

Logo Designs, Banners for Webpages,  
Brochures & Catalogues



### Advertising

Promotion of Products and services  
on Social Media & E-Commerce



### Web Designing

Responsive Front End Development,  
User Interface, Wordpress



URL FOR THE WEBSITE: <https://reachajs.azurewebsites.net/>