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**PROFILE**

* Detail oriented and possess positive attitude.
* Low code development gives GUI development environment. I have expertise in Microsoft PowerApps, Microsoft Power Automate (Flow) and Common Data Services.
* An effective communicator with strong analytical, interpersonal and problem-solving abilities.

**PROJECTS UNDERTAKEN AT COLLEGE**

|  |  |  |
| --- | --- | --- |
| **Project Name** | **Objective** | **Technology Used** |
| Student Management App | Manages attendance of | Java, CSS, HTML, Android |
|  | Students |  |
| Movie Ticket Booking | For booking movie tickets from | Advanced Java, CSS, HTML, |
|  | online website | Android, MY SQL |
| The Library Management App | To Maintain Library and | JAVA, OOP |
|  | transaction of books |  |



**WORK EXPERIENCES**

**• Worked in Mindtree Ltd, as a Software Engineer. From 2018 –2020**

* **Worked in KPMG as Associate Consultant. From Jan 2021- Jul 2021**
* **Working in Capgemini as Senior Software Developer From Jul 2021 to present**

**Project 1: Reporting Tools and Team Management (Apps made)**

* Worked on Canvas apps, created multiple apps and flows as in Power Automate flows to send emails , get approvals at multiple level on submission of forms via Apps, worked on the screens with galleries in Powerapps.
* Worked on flows for sending emails to New Joiners from tracker excel data, also send emails to people rolling off, who are on bench. Created flow to send email to show bench report every week.
* Worked with a team here with other responsibilities like testing, analyzing , creating reports and sharing, sharing permissions for edit and view levels in SharePoint data and lists.
* Worked on many app enchantments and data driven apps with flows implementation and supporting with proper analysis of the matter.

**Project 2: BrandSafway DGTI Client(App made)**

* Worked on Canvas apps, created the app for the client, client was basically using the app for industrial needs and alloy, aluminum and other resources completely designing the app, worked on the screens with galleries and creating navigation components and designing them.
* Worked with a huge team here with other responsibilities like testing and developing creating storied to complete the tasks. Testing the apps in DEV after deployment in UAT environment and then finally into Production.
* Worked on many apps and testing scenarios was a new part and wonderful experience. Attending timely calls to deliver expected results or put own updates.
* Also worked thoroughly with CDS data verse here, data storing and getting from Data verse, publishing the apps when needed and restoring versions as well.

**Project 3: Novelis Client(App made)**

* Created the app for the client, client was basically using the app for industrial needs and alloy, aluminum and other resources completely designing them from beginning, worked on the screens with galleries and creating navigation components and designing them.
* Data was mainly coming from SQL database and some from SharePoint lists and documents and ethe lists were accessible by users and they filled SQL database with data.
* Dealt with many tales and columns coming from SQL, created unique columns for identification, got user details from Office365 connector in the app. Logged in user had roles like Admin and user. Admins had different viewpoint and users had different. Also worked with number of flows to send email and send updates for app changes

**Project 4: Baker Hughes Client(App made)**

* Created the app for the client completely designing them from start, worked on the screens with galleries and creating navigation components and designing them.
* Data was mainly coming from SQL database and some from SharePoint lists and documents and ethe lists were accessible by users and they filled SQL database with data.
* Dealt with many tales and columns coming from SQL, created unique columns for identification, got user details from Office365 connector in the app. Logged in user had roles like Admin and user. Admins had different viewpoint and users had different. Also worked with number of flows to send email and send updates for app changes

**Project 5: Safe@Work App**

* Created all the screens completely designing them from scratch. Screens included several things, controls, data cards, gallery ,data source : SharePoint lists and documents.
* The App basically shows several screens on home page, on selecting each screen data will be viewable, user can view emergency contacts for COVID emergency, user can fill COVID survey, user can also register for vaccination provided at workplace etc. Only after filling the COVID survey one can book seats for working into Office premises.
* While filling the survey user needs to give out details of COVID interference, based on that seat can be booked, if User is suspected to have CVID then they will not be able to book seats. Now users having COVID can use the registration to book slots for COVID vaccination at workplace.

**Project 6: PGS DEV Application**

* Created mainly six screens, completely designing them from scratch. Screens included several things, controls and gallery. Datasource: SharePoint lists and documents,
* Then on each screen user needs to check details or can add more details/goal in respective screens, take assessment in one screen and give a feedback in another screen and finally submit to a final screen where it takes the assessment of the user to final rating from managers and feedback.

**Project 7: PowerApps with SQL Database**

* Created PowerApps application from scratch. Designed the app with client requirement, where SQL tables was the backend. Edit form to show data. Designed an Edit Screen to create and update the item which is associated to the SQL table. Designed a Detail screen to show up the selected information on particular table.

**Project 8: PowerApps with SharePoint Database and Integration**

* Designed the PowerApps custom form to use in the SharePoint list and to embed in SharePoint Site Developed different queries for SharePoint data into PowerApps like lookup, filter and sorting etc.
* Designed the PowerApps using in built templates like the Site Inspection, budget tracker, leaves tracker (application to keep track of leaves and approvals).
* Modified the app with camera control and screen to store them.

**PowerApps with Flow integration various data sources and using Custom Connectors:**

* Created an app with CDS entity and excel database, where users will enter data into excel and it will be stored/saved into CDS entities using the flow.
* Flow took details from PowerApps and using actions of CDS updated the entity into CDS
* Created automated Flows with CDS data source to update and create entity, and SharePoint list if it’s a new item send an approval to Manager to get approved then update the item details automatically.
* Whenever an item is added in SPO list should automate the approval process to the manager goes to manager this process is designed in MS Flow to automatically send an approval email whenever an item is created or modified in SPO.
* Involved in critical MS Flow design parts of various connectors like Azure SQL, Kusto, Approvals. Monitor the emails which is related with office attachments and send an email to managers.
* Creating custom connectors in PowerApps and Power Automate to make CRUD operations using Restful services. Testing the REST calls using Postman tool. Export and Import the packages of the applications in PowerApps and solutions.

**TECHNICAL SKILLS**

* Programming languages: Operating System, Power Platform, PowerApps, Power

Automate, SharePoint, Python, MS SQL, HTML, CSS, Java, C

* Networks: Computer Networks, Microsoft Azure (AAD)
* Database: SharePoint CDS, My SQL, Azure
* Microsoft Tools: Kusto, Jarvis, CMAT, Unify, Postman
* Others: Azure Services, Logic Apps, Customizing SharePoint Lists, licensing, automation.



**STRENGTHS**

• Time management, Easily Transformable.

• Stress Handling and calmness.

• Good Listener, Good Orator, Optimistic.

• Fast Learner, Excellent client Communication, Adaptive.

**EDUCATION**

B. Tech in Computer Science and Engineering

University of West Bengal 2018

High School Graduation in Science

CBSE 2014

Secondary School Certificate

CBSE 2012

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|  |  | **PERSONAL DETAILS** |
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