

# Arbaz Diwan

Software Engineer

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arbazdiwan.github.io 🌐

An eager to learn software engineer with excellent problem-solving, analytical, debugging, and troubleshooting skills, and ability to perform well in a team.

## WORK EXPERIENCE

### Assistant System Engineer TATA Consultancy Services Ltd.

08/2020 - Present

#### Tasks

- Apply best security practices in SAP S/4 HANA implementation for a client.
- Designed and managed roles and authorizations (PFCG).
- User master record creation and modification, and mass user maintenance (SU01, SU10).
- Provided 30-day hyper care to address post-go-live issues & fix the user-reported incidents.
- Troubleshooting user access through authorization error analysis (SU53, SU56) and System Trace (STAUTHTRACE).

### Full Stack Software Engineer - Internship TATA Consultancy Services Ltd.

01/2020 - 05/2020

#### Tasks

- Added a feature in TCS HOBIS, which allows end-user to create custom, data-driven dashboards, that improved efficiency of the product engineering team by 10%.
- Developed the functionality of gathering data from different databases or files, and filtering the data to generate customized chart(s).
- Developed the functionality of dynamically creating custom dashboard(s) using charts.
- Added features such as sharing charts and dashboards.
- Technologies used are Java Hibernate, RESTful APIs, JavaScript, HTML, and CSS.

## EDUCATION

### Master of Computer Application (MCA) Sardar Patel University, Vallabh Vidyanagar

2017 - 2020

85%

### Bachelor of Computer Application (BCA) Veer Narmad South Gujarat University, Surat

2014 - 2017

80%

### 12th std

Gujarat Secondary and Higher secondary  
Education Board, Gandhinagar

2014

70%

## SKILLS

C++

Java

Python

SQL

MySQL

ReactJs

Flutter

HTML

CSS

JavaScript

SAP S/4 HANA (Security)

Team Player

Good Communication

Fast Learner

Adaptability

Positivity

## PROJECTS

### Portfolio Website

- It is a component-based single-page web application built using React.
- Currently deployed on GitHub Pages.
- <https://arbazdiwan.github.io/>

### Online Job Application System

- Developed a web application to automate and digitalize the conventional, multi-step job application system of the Sardar Patel University.
- Captured and Handled a huge amount of user data.
- Developed functionality to reuse entered data across other job applications.
- Technologies used are ASP .NET, MSSQL, HTML, CSS, JavaScript.

### Crime Reporting App

- It is an android mobile application that can be helpful to report crimes faster to the nearest police station than the traditional system.
- Added functionality to send instant auto-generated help messages and journey notifications to a pre-added list of favorite contacts, as well as police stations.
- Technologies used are Android(Java), PHP, MySQL, HTML, CSS, JavaScript.

## ACHIEVEMENTS / COCURRICULARS

### First prize in State-Level Programming Competition

Got first prize in a state-level programming competition organized by G. H. Patel Post Graduate Department of Computer Science and Technology, Sardar Patel University.

### First Prize in Mind Designer

Got first prize in Mind Designer (a database design competition) organized by Bhagvan Mahavir College, Surat.

### Third Prize in Programming Competition.

Got third prize in programming competition organized by S. S. Agrawal College, Navsari.

### Conveyed Seminar on SEO at Public Speaking Club

Conveyed Seminar on Search Engine Optimization at Public Speaking Club of G. H. Patel Post Graduate Department of Computer Science and Technology, Sardar Patel University

## INTERESTS

AWS

GraphQL

Machine Learning