

# Arbaz Diwan

Software Engineer

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

## WORK EXPERIENCE

### Full Stack Developer

TATA Consultancy Services Ltd.

08/2020 - Present

#### Tasks

- **Improved performance** of a leading banking website by migrating the old application to ReactJS in a team of 6 developers.
- Enhancing application's appearance and functionality.
- Developing and implementing highly responsive user interface components using React concepts.
- Technologies being used are **React, Redux, JavaScript, Java, RESTful APIs, HTML, CSS.**

### Full Stack Software Engineer - Internship

TATA Consultancy Services Ltd.

01/2020 - 05/2020

#### Tasks

- **Improved efficiency** of the product engineering team **by 10%** by developing an **Analytics tool** for TCS HOBS which allows end-user to create custom, data-driven dashboards.
- Developed the functionality of gathering data from different databases or files.
- Developed functionality of filtering the data (irrespective of source) to generate customized chart(s).
- Developed the functionality of dynamically creating custom dashboard(s) using charts.
- Technologies used are **Java Hibernate, D3.js, 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

Java

SQL

React JS

Redux

HTML

CSS

Hibernate

JavaScript

Team Player

Fast Learner

Good Communication

Adaptability

Data Structures & Algorithms

## 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 **C# ASP .NET, MSSQL Server, 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