

# Nikhil Bhutani

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## Education

### University of San Francisco

MASTERS OF SCIENCE IN COMPUTER SCIENCE; **GPA: 4.0/4.0**

San Francisco, CA  
Aug. 2019 – Dec. 2021(Expected)

### People's Education Society Institute of Technology

BACHELORS OF ENGINEERING IN TELECOMMUNICATION; **GPA: 6.78/10**

Bangalore, India  
Aug. 2009 – Jun. 2013

## Technical Skills

### Programming Languages

C, C#, Java, Groovy, Scala and Python

### Web Development Technologies

HTML, CSS, Javascript/jQuery, JSP, JSTL, Java Servlets, AJAX, ASP.Net(MVC, Core, Web Forms),  
Webservices(Web API, Microservice), ORM Frameworks(Ado.Net, Entity Framework, Hibernate)

### DBMS

SQL Server, MySQL, NoSQL

### Big Data/Cloud

Apache Spark, Elasticsearch, Google Cloud platform

### Platform / Tools

Microsoft Visual Studio, SQL Server Management Studio, Tableau, PostMan, IntelliJ, and GitHub

### Others

Jenkins, Gradle, Maven, IIS

## Work Experience

### Open Prize

San Francisco, CA, USA

SOFTWARE DEVELOPMENT INTERN

May. 2020 - Aug. 2020

- Wrote ETL(Extract, Transform & Load) pipelines & microservices to ingest, transform and store data of 1M records for further analysis

### Silicus Technologies

Pune, MH, India

SENIOR SOFTWARE ENGINEER

Apr. 2018 - July. 2019

- Designed and developed a web application for US client "FormFire" which records the medical history of patients. The website was designed using C#, ASP.NET MVC4 Razor View Engine, Javascript, JSON/XML, Hibernate, AJAX and jQuery.
- Developed rigorous test cases using NUnit and deployed the application in IIS
- Created a windows service using ASP.net Core which is used to send customized emails to clients/in-house newsletters and invitations for distribution.

### Musafir.com India Pvt. Ltd.

Pune, MH, India

SENIOR SOFTWARE ENGINEER

Oct. 2017 - Mar. 2018

- Lead a team of 3 developers and developed restful Web APIs to transmit JSON data over HTTP for Android and IOS App.

### Cognizant Technology Solutions

Pune, MH, India

ASSOCIATE SOFTWARE ENGINEER

Oct. 2013 - Sept. 2017

- Worked for 3 different US clients Wells Fargo, One West Bank and City Nation Bank
- Wells Fargo(Portfolio Management Portal): Worked in a team of 2 developers to migrate the existing web application to MVC framework.
- One West Bank(Online Account Opening Portal): Developed components of SPA with Angular 1.x, leading to 30% faster page load time, improving the product quality by a factor of 10.
- City National Bank(Online Banking Portal): Maintained an online portal which is used for accessing different types of services like Deposits, Loans, Credit Cards, Brokerage and Money Market Transfers and Trust and Investments.
- Designed database on SQL Server 2016 and development of different database objects such as functions, triggers, stored procedures

## Academic Projects

### Spell Checker Using Java

Implement a Dictionary ADT with extra functionality of being able to find the closest entries in the dictionary to the given invalid word.

### PeopleTags Using JSP, JSTL, Java Servlets, Google Cloud dataStore

PeopleTags is an interest network. You can track people of interest, organize them in collections, and tag posts with people or collections.

### Visualization of San Francisco Crime Dataset using HTML+CSS+D3.js with Tableau

Project aims to analyze crime data in SF and plan for faster responses to incidents and hence reduce the crime-rate.

### Steganography using C#

Hiding image, text, audio or video into another image file and then getting back the original image from the coded one.