# Rutvij Desai

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### **OBJECTIVE:**

Aspiring Software Engineer with a diverse skill set and creative drive to Software development. Exceptional analytical skills and knowledge of advanced technologies in designing and integrating software as per clients' requirement.

### **EDUCATION:**

#### New York Institute of Technology

Master of science in Computer Science (GPA:3.78/4.0)

Sarvajanik College of Engineering & Technology

Bachelor of Engineering in Information Technology (C.G.P.A:7.47/10)

New York, NY, USA

Expected Dec 2021

Surat, GJ, India Aug 2015 - May 2019

**Course Completed:** Java Programming, Algorithm Concepts, Data Structure, Software Engineering, Database management system, Operating system security, Computer Architecture, Web Technology, Python Programming

### **SKILLS:**

Programming Languages: Java (Proficient), C, Python (Basic Knowledge), PHP

Web: HTML, CSS, JavaScript, React, ThreeJS, JSP, Servlet, Bootstrap

Frameworks: Hibernate, Spring

Database: MySQL, Firebase

**Tools:** Eclipse, Git, NetBeans, Visual Studio, Tomcat Server, Wamp Server

Operating System: Microsoft Windows 7/10, Linux Ubuntu

**Certifications:** Java, C, C++

### **PROJECTS:**

# Bank Web Application May 2020

## Technology Used: Java, JSP, Wamp Server, Eclipse

- Built and developed Android and web app using Java and JSP, allowing users to create a new bank account.
- An account number as per account type, SSN number, 5-digit unique number and 3-digit random number
- By log in into account their account customer can deposit, withdrawal, transfer money.
- Created method that reveals relevant account information as well as information specific to the checking or savings account.

Job Portal May 2019

## Technology Used: PHP, JavaScript, HTML, CSS, Wamp Server, Visual Studio Code,

- Streamlined a web application to hire employees as well as Requirement.
- Monitored evolving UI Framework trends and technologies for possible adoption.
- Developed User-Friendly front-end Design for Employer and Hiring Companies.
- Validating the client-side user information based on their business rules.
- Stored the User Information and Company information on the server-side database.

# **Smart School Transportation System**

Jan 2019

# Technology Used: Java, HTML, PHP, Android Studio, Wamp Server

- Design and Developed an Android and web application using Java and PHP for school to manage the student information and attendance.
- In primary application used was Android studio for the mobile application
- Designed and implemented new features or software components for the front-end of a large Web application.
- Used all aspects of MySQL/PHP programming.
- phpMyAdmin was used for storing and collecting information.