

# HARSH MEHTA

## Software Developer

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## EXPERIENCE

### Software Developer

#### SPEC-INDIA

Worked on SQL query optimization and API security of a customized ERP system

📅 Jul 2018 – Dec 2018

📍 Gujarat, IN

### Intern - Software Developer

#### SPEC-INDIA

Developed a module for an employee hiring system of a customized human resource management system using .Net web API, AngularJs and Microsoft SQL Server

📅 Jan 2018 – Jun 2018

📍 Gujarat, IN

### Intern - Software Developer

#### Right Info Service

Developed a matrimonial website using PHP and MySQL

📅 Jun 2016 – July 2016

📍 Gujarat, IN

## PROJECTS

### Cloud Compiler

#### Ahmedabad University

📅 Aug 2017 – Dec 2017

- Developed cloud based web application using Python/Flask that provides developer an interface which helps in code compilation, execution, analysis and also provides suggestion required for code optimization

### Generative Models Using Probabilistic Principal Component Analysis

#### Ahmedabad University

📅 Jan 2017 – Apr 2017

- Learned and explored TensorFlow to implement generative models which takes real images as an input to generate new similar images from a given set of images using principal components

### Wi-Robot

#### Ahmedabad University

📅 Dec 2015 – May 2016

- Designed and developed a prototype of a robot car which can be controlled remotely from any geographical location with the help of the Internet for surveillance to collect surrounding information and transmit data to the user

### Application for BRTS Travelers of Ahmedabad

#### Ahmedabad University

📅 Jul 2015 – Nov 2015

- Developed an application which can find the shortest path from multiple possible routes of a BRTS using concepts of Data Structures and Graph Theory

## EDUCATION

### Post Graduate Diploma in Mobile Application Development

#### Cégep de la Gaspésie et des Îles, Montreal

📅 Jan 2019 – Jul 2020

### B.Tech in Information and Communication Technology

#### School of Engineering and Applied Science, Ahmedabad University

📅 Aug 2014 – May 2018

## TECHNICAL SKILLS

### Programming Languages

Java, C# .Net, Python, AngularJs, JavaScript, HTML, CSS, Bootstrap

### Frameworks

Jinja2 (Python), Flask (Python)

### Database

MySql, Microsoft SQL Server

### Software

NetBeans, Visual Studio, LaTeX, GitHub

## CERTIFICATIONS

### Software Development Fundamentals

Microsoft Virtual Academy

### Introduction to Programming With Python

Microsoft Virtual Academy

### Beginning Web Sites With Python and Flask

Microsoft Virtual Academy

### Data Science Orientation

edx

## VOLUNTEER

### Volunteer at Youth Festival

Ahmedabad University

### Volunteer at Educational Fair

Ahmedabad University

## LANGUAGES

English

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Hindi

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Gujarati

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