

# Nitesh Khare

Python Developer

4.3 years total IT experience as a software engineer and Python Developer. Extensive experience in Python, Django web frameworks in implementing MVC architecture, MySQL and JavaScript. To serve the organization with the best of my technical skills and abilities by utilizing my educational and professional knowledge and competencies acquired by me in my academic career and professional experience.



niteshkhare0304@gmail.com



7505468974

## SKILLS

Python

Django

Flask

MySQL

UNIX / Linux

JavaScript

HTML

CSS

## ACHIEVEMENTS

I was awarded for the significant contribution **(The Alpha Squad)** in my project

Got Monetary Award from the client for outstanding performance.

## EDUCATION

**B. Tech in Electronics & Communication Engineering**

Amity University, Uttar Pradesh

06/2012 – 05/2016

## WORK EXPERIENCE

### Software Engineer

Wipro Technologies

03/2017 – Present

## PROJECTS:

### HOLMES Chatbot

- Built Web application using Python, Django, Flask, JavaScript, HTML, and CSS.
- Experienced with full software development life cycle, architecting scalable platforms, Object-oriented programming, database design and agile methodologies
- Strong experience using Web Services and API's in python.
- Experience in using Design Patterns such as MVC and frameworks such as Django, Flask.
- Experience with Requests, NumPy, SciPy, Matplotlib, and Pandas python libraries during development lifecycle.
- Experience in creating initial website prototype from Django skeleton and building out Views, Templates using CSS for whole site following Django MVC architecture.
- Build all database mapping classes using Django models with the help of ORM.
- Wrote and executed various MYSQL database queries from python using Python-MYSQL connector and MySQL dB package.
- Knowledge in AWS (Amazon Web Services) cloud platform. Used Apache to deploy production site. Familiar with UNIX / Linux internals.

### IS-Quality

- Written stored procedure and functions for the application.
- Wrote and executed various MYSQL database queries from python using Python-MYSQL connector and MySQL dB package.
- Worked with many database records on a daily basis, finding common errors and bad data patterns and fixing them.
- Designed database table to store the applications data.
- Work on store procedures to reduce the time of Execution. Written handled database part.
- Written queries for application Experience on Application management for Production and QA Experience on Scheduling jobs.
- Technology used: Python, MySQL.

### In-vehicle infotainment systems

- Part of an Agile scrum team which develops automation framework and test cases for in-vehicle infotainment system.
- Developed test cases using python slash framework to validate the functionality and performance of the product.
- Worked on APIs to assist in test case development.
- Developed APIs based on Squish to interact with the HMI of the infotainment system.
- Analyzed the release and regression testing results and provided efficient fixes for the various software bugs and product defects.
- Technology used: Python, Slash, Squish, CAN architecture.