

# Dinesh Godhani

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## Education

Masters of Computer Science  
Governors State University

expected: December 2024

Bachelors of Computer Applications  
Gujarat University, Ahmedabad, GJ (CGPA : 7.05)

graduated: April 2022

→ Relevant coursework:

- Data Mining and Warehousing
- Python Programming
- Web App. Development
- Advanced Java
- Data Structures
- System Analysis, QA & Testing
- Database Systems

## Skills

Programming Languages	Python, Java, R, C, C++
Cloud Technologies	AWS
Databases	MySQL, Oracle, MongoDB
Python Libraries	TensorFlow, Beautiful Soup, NumPy, SciPy, matplotlib, python-twitter, Pandas data frame, urllib2
Web frameworks	Django, Flask, Spring / Spring Boot, Angular
Network protocols	TCP/IP, SSH, SFTP, HTTP/HTTPS
Source control	Git, Gitlab, SVN

## Experience

Python Developer

April 2021 – May 2022

Appgenix Infotech, Surat, GJ

→ Roles and responsibilities

- Responsible for gathering requirements, system analysis, design, development, testing and deployment.
- Involved in Business logic implementation, data exchange, XML processing and graphics creation has been done using Python and Django.
- Views and Templates were developed with python and to create a user-friendly website interface Django's view controller and template language is used.
- Developed UI using CSS3, HTML5, JavaScript, Angular.JS, JQuery and JSON.
- Involved in MVC architecture using Django for web based application in OOP concepts.
- Used web applications development using Django/python, Flask/python, and JQuery, Ajax while using HTML5/CSS3 for server-side rendered application.
- Worked on frontend frameworks like Angular.js.
- Worked on several standard Python packages like NumPy, matplotlib, SciPy, Pandas, PyTables etc.
- Used Pandas library for statistics Analysis.
- Used JQuery and Ajax calls for transmitting JSON data objects between frontend and controllers.
- Used JQuery for selecting particular DOM elements when parsing HTML.
- Developed SQL Queries, Stored Procedures, and Triggers Using Oracle, SQL and PL/SQL.

Environment: Python, Django, MVC, HTML5, CSS3, JavaScript, AJAX, JQuery, JSON, Numpy, Pandas, Matplotlib, Scipy, PyTables, Oracle, SQL, PL/SQL and Agile and Windows.

## Academic Projects

- Movie Booking System – created a movie booking web app using Flask framework with Python programming language. Added features such as authentication, authorization, multi-threading to allow for concurrent user activities.
- <https://www.inlatest.in> – created a blog website using WordPress.

- Customer classification: based on history built a decision tree models based on various customers data and trained the model in Python to classify if the customer is good, bad or risky for credit loan.