

# <Hamida Mandani/>

Engineer | Entrepreneur | Enthusiast

GitHub Link : <https://github.com/mandani-tech> Portfolio: [www.hamidamandani.com](http://www.hamidamandani.com)

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## PROJECTS

### E-commerce Wine & Spirits website:

<https://github.com/mandani-tech/myPassionProject>

- Implemented a full-stack website using **Python & Django framework** for backend in **Linux based OS Ubuntu**.
- Front end was designed using **HTML, CSS , Bootstrap and Django's Templating Engine**.
- Implemented Login Authenticated using Django Secure User Model .
- Implemented **many to many** relationships between **data models**.
- Experience in using **IntelliJ Editor and Visual Studio Code**.
- Experience in using version control systems using **GitHub** .

### Memphispedia - My Version of Wikipedia:

<https://github.com/cs-fullstack-2019-fall/project2-django-wikipedia-mandani-tech>

- Implemented a full-stack **CRUD** application using CSS, HTML for frontend and Python Django backend.
- Experience in working with server side technologies including databases, restful API and MVC design patterns.
- Used Foreign Keys in Data models for **one to many** relationships for creating related articles for the main article posted.
- Implemented search bar using query search.
- Experience with Project deployment using Linux Scripting and **Digital Ocean**.
- Deployed @ <http://app1.hamidamandani.com/>

### Sesame Street's Cookie Fight - MMO Game

<https://github.com/cs-fullstack-2019-fall/reactdjango-project2-mandani-tech>

- Implemented a full-stack game with **React JS** for frontend and Python Django restful framework for backend.
- Proficient in developing responsive **Single Page Application (SPA)** and **Dynamic Web Applications** using **MVC Architecture** Using **React framework**.
- Developed class-based component that can be used to handle state using **ReactJS** and Integrated with **REST API**, iterating through a **JSON** response in **JSX** Render by using **React.js**

## EXPERIENCE

### Sagar Group Inc, Memphis — Entrepreneur/Project Manager IT

Dec 2009 - PRESENT- Started multiple small businesses from the ground up.

Experience managing multiple projects, people and systems. Experience in Retail Supply Chain and Inventory Control.

- Implemented a full-stack website using **Python & Django framework** for backend and HTML, CSS and Bootstrap for front end.
- Used Homestead template for implementing websites and maintaining them.

## CERTIFICATIONS

### Microsoft

MTA: Introduction to Programming Using JavaScript 2020

## WORK AUTHORIZATION

**US Citizen** ,  
authorized to work in  
USA

## SKILLS

HTML,CSS.

JavaScript

React

Python

Bootstrap

Django Framework

RESTful API

integration

C Sharp .Net

PostgreSQL

C Programming

GitHub for version  
control.

Postman

Linux

Ubuntu

Visual Studio Code

IntelliJ

<ul style="list-style-type: none"> <li>● <b>Gourmet Market &amp; Deli website:</b> <a href="https://citymarketmemphis.com">https://citymarketmemphis.com</a></li> <li>● Gathered business requirements from stakeholders. Designed wireframes. Designed the company logo and menu .Implemanted the web application. Deployed and maintained business marketing material and the company website.</li> <li>● <b>Automated Payroll Process:</b> Implemented automated payroll processing using timepilot payroll processing system for small business.</li> <li>● <b>Automated Inventory Control:</b> Designed and implemented POS System including , Sales Reporting &amp; Analytics providing data transparency. Automated Inventory Management using barcode skus eliminating manual Inventory .</li> </ul> <p><b>Achievements</b></p> <ul style="list-style-type: none"> <li>● I gained confidence in my ability to make critical judgment decisions to sustain business.</li> <li>● I was twice awarded by Downtown Memphis Commission a Retail Forgivable loan and façade grant.</li> <li>● I have been awarded certificates by the City of Memphis for being an asset to the City as an entrepreneur that continues to add value to the community.</li> </ul> <p><b>Vodafone, Mumbai — Systems Engineer</b></p> <p>May 2005 - June 2007-- Responsible for the south Mumbai Zone, RF design, Optimization, KPI monitoring.</p> <ul style="list-style-type: none"> <li>● Analyzed the need for radio network enhancement to improve coverage and capacity, propose and present network design plans.</li> <li>● Created plots that depicted current and forecasted network configuration.</li> </ul> <p><b>Messung Systems — Engineer Intern</b></p> <p>June 2004 - April 2005- Implemented an ethernet module for Programmable Logic Controllers as final year BE project. Learned SCADA systems, Matlab and interface the ethernet module using C Programming.</p>	<p><b>LANGUAGES</b></p> <p>English,</p> <p>Hindi,Gujurati</p> <p>and Marathi</p>
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<p><b>EDUCATION</b></p> <p><b>University Of North Alabama, Florence <i>MBA-Computer Information Systems</i></b> AUGUST 2007 - MAY 2009 <b>GPA 3.58</b></p> <p><b>University Of Pune, India <i>Bachelors in Engineering, Electronics and Telecommunications</i></b> AUGUST 2001 - MAY 2005 <b>GPA 3.89</b></p> <p><b>Government Polytechnic, Mumbai India <i>Diploma in Industrial Electronics</i></b> AUGUST 1998 - MAY 2001 <b>GPA 3.79</b></p>	
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