

# Deep Patel

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801-29 Rosebank Drive, Scarborough, Ontario | (647) 510-7691 | [pateldeep8696@gmail.com](mailto:pateldeep8696@gmail.com) | [www.linkedin.com/in/deepatel86](http://www.linkedin.com/in/deepatel86)

## Objective

Aiming to open a career in the field of Information Technology, I wish to work for a growth-oriented company where I can contribute to the company's success while also upgrading my skills, experiences and knowledge.

## Experience

**FULL STACK DEVELOPER | (INTERNSHIP)** **JAN 2017 - APRIL 2018**  
**XIPRA TECHNOLOGY**, Himatnagar, Gujarat, India

## Education

**DIPLOMA IN COMPUTER PROGRAMMING |** **JAN 2021 - APRIL 2022**  
**SENECA COLLEGE, CANADA**

**BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY |** **JUNE 2014 - MAY 2018**  
**GUJARAT TECHNOLOGICAL UNIVERSITY, INDIA**

## Certificates

**ADVANCE WEB DESIGNING & PHP TECHNOLOGY** **JUNE-2018 - MAY 2019**  
**XIPRA TECHNOLOGY**

## Skills Set

Languages	:	Python, JAVA, C#, PHP
Web Development	:	HTML, CSS, JavaScript, jQuery, Bootstrap
Framework	:	Node.js, .NET core, MVC
Database Technology	:	SQL, MySQL, MongoDB
Cloud Technology	:	Microsoft Azure
Version Control	:	Git, GitHub
Platform	:	Windows, Linux
Emulator	:	Putty, WinSCP
Code Editor	:	Visual Code, Visual Studio, Eclipse, notepad++
Bug Tracking	:	Jira
Test Methods	:	Agile Methodology, Waterfall

## Abilities

- Time Management
- Quick Learner
- Speed & Accuracy
- Dedication & work ethic

## Academic Projects

### ❖ LOAD BALANCING WEBSITES WITH MICROSOFT AZURE

(Individual Project)

**Year - 2022**

Responsibilities:

- Constructed an architecture using the Microsoft Azure services.
- Built an Internal Load Balancer using Virtual Network, Web Servers, Domain Controller, Virtual Machine, Private DNS, Load balancer, Subnets and Azure Bastion.
- Configured Load Balancer within Virtual Network and connected through peering.
- Implemented Azure Bastion PaaS service to connect Virtual Machine through SSL.
- Created Virtual Machine to run as IIS roles on Web Servers on different availability Zone.
- Setup Private DNS to access the Web Servers.

### ❖ WEB APPLICATION WITH NODE.JS USING EXPRESS SERVER AND MONGODB DATABASE

(Individual Project)

**Year – 2021-2022**

Responsibilities:

- Developed an online food ordering website with frontend and backend functionality with MVC architecture using Node.JS, HTML, CSS, MongoDB, Bootstrap, JavaScript, GitHub, Heroku, and SendGrid.
- Built and Express Server to listen upcoming HTTP requests.
- Implemented routes handlers to direct users to specific pages.
- All webpages were implemented using Express Handlebars.
- Designed and organized a responsive website using CSS and Bootstrap.
- Validated HTML forms using server-side JavaScript and encrypted private data, such as password, using Bcrypt-node.js module.
- Configured MongoDB database engine.
- Used SendGrid mail service to send E-Mails.
- GitHub was used to store and manage source-code.
- Hosted website on Heroku.
- Worked as individual contributor and guided other students with their projects.

### ❖ WEBSITE WITH PHP, MYSQL, HTML AND CSS

(Group Project)

**Year – 2017-2018**

Responsibilities:

- Designed a client and admin web application to find doctor, hospital, medical store and medical laboratory with frontend and backend functionality with using PHP, HTML, CSS, and MySQL.
- Organized and designed webpages using CSS, Bootstrap, JavaScript, and jQuery.
- Performed SQL queries to maintain database.
- Implemented backend functionality using PHP.
- Reported bugs and solved with team on regular basis.
- Worked as Individual Contributor, involved in mentoring other team members.
- Prepared user documentation with snapshot.
- Designed UML diagrams such as Use case, Sequence, Activity etc.
- Interacted with team members to identify and resolve technical issues