

# Deep Patel

📍 Scarborough, Ontario

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## 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

OPTICAL LENS COATING TECHNICIAN (PART TIME) - JAN. 2022 – PRESENT  
OPTIK K&R - Scarborough, ON ,Canada

SALES ASSOCIATE (PART TIME) - JAN. 2021 – NOV. 2021  
SHELL GAS STATION - Scarborough, ON, Canada

## EDUCATION

DIPLOMA IN COMPUTER PROGRAMMING - JAN. 2021 – APRIL. 2022  
SENECA COLLEGE - CANADA

BACHELOR IN INFORMATION TECHNOLOGY - JUNE. 2014 – MAY. 2018  
GUJARAT TECHNOLOGICAL UNIVERSITY - INDIA

## AREA OF EXPERTISE

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### Technical Skills

- MICROSOFT AZURE
- SOFTWARE TROUBLESHOOTING
- WINDOWS MAINTENANCE AND WINDOWS INSTALLATION
- MICROSOFT OFFICE
- INTERNET SURFING

### Computer Languages

- HTML
- BOOTSTRAP
- CSS
- PHP
- JAVA SCRIPT
- NODE .JS
- .NET
- SQL
- JAVA

### Key Strengths

- TIME MANAGEMENT
- SPEED AND ACCURACY
- COMMUNICATION SKILLS
- DEDICATION & WORK ETHIC
- FAST LEARNER

### Graphics Skills

- PHOTOSHOP
- ILLUSTRATOR
- DREAMWEAVER

## ACADEMIC PROJECTS

### ❖ LOAD BALANCING WEBSITES WITH MICROSOFT AZURE

#### 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)

#### 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-nodejs** 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)

#### 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

## REFERENCES

AVAILABLE UPON REQUEST