

Deep Patel

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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

FULL STACK DEVELOPER | (INTERNSHIP)

JAN 2017 - APRIL 2018

XIPRA TECHNOLOGY, Himatnagar, Gujarat, India

Education

DIPLOMA IN COMPUTER PROGRAMMING |
SENECA COLLEGE, CANADA

JAN 2021 – APRIL 2022

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

Certificates

ADVANCE WEB DESIGNING & PHP TECHNOLOGY
XIPRA TECHNOLOGY

JUNE-2018 – MAY 2019

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

Demo Version: <http://funfood-dp.herokuapp.com>

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