

Parth Patel

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Website

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LinkedIn

<https://www.linkedin.com/in/parth1643>

GitHub

<https://github.com/patel1643>

Programming Languages

Python

Java

JavaScript/Ruby

HTML/CSS

Bash scripting

C/C++

Technical Skills

Frameworks and Libraries:

Node.js, React, Bootstrap, jQuery

Tools:

Atom, Eclipse, PyCharm

Git version control

Wireframing/UI-UX Design

Wordpress

Microsoft Office Suite

Interpersonal Skills

Agile thinker

Fast learner

Complex problem solver

Team player

Innovative

Service-focused

Summary

As a third-year Computer Science student, I have knowledge of concepts such as Object-Oriented Programming Principles, Big-O Notation, Data Structures and Algorithms, Software Development LifeCycle Methodologies such as Agile and Waterfall technologies and well-versed in core programming languages, frameworks and libraries mentioned below.

Education

Bachelor of Computer Science B.Sc. (09/2018 – present)

Ryerson University, Toronto

Coursework: Data Structures and Algorithms, Discrete Mathematics, Web Development Systems, Linear Algebra, Calculus I, Computer Architecture, Software Engineering, Operating Systems,

Aerospace Manufacturing Technologist (09/2013 – 06/2015)

Confederation College, Thunder Bay

Coursework: CNC Programming, Metallurgy, Chemistry, Physics for Engineering, Tool Design, Composite Materials, Fluid Mechanics, Project Management

Work Experience

Software Developer Intern (06/2020 – 12/2020)

OHS Global, Toronto

- Translated design team's UX wireframes and mockups to real life with responsive and interactive features, using HTML/CSS and JavaScript
- Improved the loading times by optimizing the images with techniques such as lossless compression, etc. and by using minified CSS and JS
- Performed bug fixes and code reviews and wrote well-documented and readable code
- Recommended solutions for a streamlined and user-friendly interface to the design team

Awards

Microsoft X Agorize Discover AI Challenge – EasyRead

4th Position - Marketing Research Lead

Our team developed an android application with the help of Microsoft AI for improved readability of any given block of text by providing customizable spacing between words and adjustable colour scheme for text and background for individuals with difficulty in reading due to health conditions.

Projects

Movies and TV Shows

JavaScript/Node.JS

Developed an online web application that uses Node.JS in the back-end with which user can search a word and it returns top 10 movies/tv shows related to the search. URL: <https://rocky-eyrie-08984.herokuapp.com/>

Web Development Guide

HTML/CSS/JavaScript/Bootstrap

Developed a series of tutorial pages on how one can make an elegant looking website just with a bunch of frameworks and tweaks included with a sample page. URL: <https://patel1643.github.io/CPS530-FinalProject/Page3.html>