

Damini Patel

[Dartmouth, NS, Canada.](#)

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PROFESSIONAL SUMMARY

I am a Computer Engineer with a strong background in web development and back-end development with my specialization in Java programming, SQL, MySQL, HTML, CSS, PHP, and JavaScript.

I am passionate about coding and developing web applications. Currently, I am actively looking for employment and would dearly appreciate a work opportunity that aligns with my skills and areas of interest.

WORK EXPERIENCE

Web Development Support Intern

Jan 2023 to Present

Global Futures Tourism Ltd., NS, Canada

- Developed entire website for the company with HTML, CSS, and PHP.
- Designed webpage and content plans as per company requirement.
- Supported web development team in creating content and layout.
- Designed contact form method to relay and store client requirement data.
- Provided remote support on data entry, team meetings, web development schedules, and feedback write-ups.

SKILLS

- | | |
|-----------|-----------------|
| • HTML | • JavaScript |
| • CSS | • Tailwind CSS |
| • PHP | • Bootstrap |
| • ReactJS | • MongoDB |
| • Java | • Advanced Java |
| • SQL | • MySQL |
| • C | • C++ |

PROJECT

Development of Smart Navigation System for Visually Challenged Individuals Using Ultrasonic Sensor, Camera and Speaker System.

- Developed the Smart Navigation System to detect obstacles with the help of ultrasonic waves.
- Used microcontroller to receive and process the obstacle data from Camera System installed on walker's shoes.
- Coded the calculation into Arduino microcontroller to determine obstacle distance for further process triggers.
- Imparted different types of data loops to trigger the buzzer and stick vibrations upon the obstacle proximity.
- Integrated google assistant with the smart system to aid the walker in taking right directions.

EDUCATION

Bachelor of Engineering, Computer.

Aug 2015 to July 2019

Pune University, Maharashtra, India.

CERTIFICATIONS

1. HTML and CSS Essential Training
2. JavaScript Essential Training
3. Git Essential Training
4. ECMAScript 6+
5. React.js Essential Training
6. Node.js Essential Training
7. SQL Essential Training
8. NSQL Essential Training
9. Learning REST APIs
10. DevOps Foundations
11. Spring: Framework in Depth
12. Spring Boot 2.0 Essential Training