

# Kshitijkumar Tiwari

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A highly self-motivated and solution-driven developer with a knack of learning new things and their practical application. Good knowledge on how to make websites/applications that are UX-focused and how attention to detail plays an important role in development of great website/application.

## EDUCATION

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### Master of Science in Information Systems

Sept 2022 -May 2024

Northeastern University | Boston, MA

**Courses:** Application Engineering and Development, Data Management and Database Design, Web Design and User Experience Engineering, User Experience Design and Testing

### Bachelor of Engineering in Computer Science

Jul 2018 - May 2022

Lokmanaya Tilak College of Engineering | India

**Relevant Courses:** Data Structures, Object Oriented Programming, Web Design Lab, Business Communication

## SKILLS

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**Technical:** HTML5, CSS3, JavaScript ES6, REST APIs, jQuery, Wireframing, Node.Js, Bootstrap 4/5, React.Js, Express.Js, Angular.Js, REST APIs, UNIX command line, Python3, OOP, SASS, SCSS

**Database:** MySQL, PostgreSQL, MongoDB

**Tools:** PyCharm, Jupyter Notebook, VS Code, NetBeans, GitHub, Balsamiq, Moqups, Figma, MS Office Suite

## PROFESSIONAL EXPERIENCE

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### Web Development/Design Intern

Mar 2021 - Jun 2021

Magick Box | Kalyan, India

- Redesigned and enhanced 3 websites with a more user-friendly interface to increase traffic and bring in more leads
- Spearheaded a team of 5 to design creative and user-friendly wireframes for pitching 8 to 10 new clients
- Optimized various websites for critical clients, upgraded websites aligning with latest industry trends in
- Completed all assigned design and development related tasks assigned to team within deadlines for a satisfactory and timely delivery of projects to clients

## PROJECTS

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### My Portfolio:(HTML, CSS, Bootstrap)

- Conjured up a basic portfolio website as a showcase of skills - HTML, CSS, and Bootstrap
- Conceptualized website to be an introduction as a Web-Developer

### Simon Game:(HTML, CSS, Bootstrap, jQuery)

- Learned how to use jQuery efficiently for writing better code while making the 'Simon-game' project

### Weather App: (HTML, JavaScript, node.js, express.js, APIs)

- Developed a web application using the OpenWeather API
- Implemented a feature for user to enter a city name by modifying the API link
- Modified the API link to best use the available parameters

### Jarvis-like voice assistant:(Python)

- Formed a voice assistant inspired by reputable JARVIS from the MCU
- Devised response and voice recognition function using python libraries 'pyttsx3' and 'SpeechRecognition'

### Smart-City Manager app:(Java, NetBeans, db4o)

- Modeled a Java application to manage resources of a smart city
- Constituted 5 enterprises including medical care, Housing, Education, Job portal, and Rehabilitation facilities
- Implemented functionalities for a citizen to register and request any of 5 facilities
- Constructed a database connection with the app to store user information in background using 'db4o'