






Kshitij Tiwari

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EDUCATION

Northeastern University

Master of Science in Information Systems

Boston, MA

Expected Dec 2024

- Relevant Courses: Web Design/ UX Engr, User Experience Design and Testing, Database Management and Design, Object Oriented Design, Program Structures and Algorithms

University of Mumbai

Bachelor of Engineering in Computer Engineering

Mumbai, India

June 2022

- Relevant Courses: Business Communication, Object Oriented Programming, Web Design Lab, DSA, Cloud Computing

SKILLS

Programming Languages: JavaScript ES6, Typescript, Python, Java, HTML5, CSS3, Sass, jQuery, AJAX, SQL, EJS, GraphQL

Web Frameworks: ReactJS, NodeJs, AngularJS, NextJS, ExpressJS, Flask (Python)

Developer Tools: Git, GitHub, VS Code, Jira, PyCharm, SDLC, STLC, Adobe Photoshop, Figma, Balsamiq, NetBeans, Jupyter

Databases: MongoDB, MySQL, PostgreSQL

Others: SDLC, STLC, User Experience Design, MS PowerPoint

EXPERIENCE

Magick Box Media

Mumbai, India

Frontend Designer/Developer Intern

Mar 2021 – June 2022

- Employing UX principles, analyzed and redesigned the front-end of websites resulting in a substantial 25% increase in lead generation
- Led a team of five in generating high-fidelity wireframes using Figma and Adobe Photoshop resulting in expansion of project portfolios
- Created websites aligning to user requirements using HTML, CSS, and provided enterprise CMS
- Strategically enhanced websites, aligning user experience standards and accessibility guidelines thereby enhancing user experience
- Ensuring on-time deliveries of all development and design tasks, maintaining a flawless 100% on-time record
- Designed UML diagrams to better document and understand use-case for business sector clients
- Harnessed SQL and performance optimization techniques, resulting in an impressive 40% reduction in query execution

PROJECTS

Personal Portfolio V2 | *React* | *JavaScript* | *CSS* | *Next.js* | *Tailwind CSS* |

(Personal – Sept '24)

- Employed React and Next.js to create a dynamic personal portfolio website, offering a responsive and mobile-friendly UI
- Implemented Tailwind CSS for efficient and maintainable styling, ensuring a seamless and visually appealing UI
- Included attractive animations on buttons and containers to make the website more appealing to the user

Weather Web App | *TypeScript* | *AngularJS* | *APIs* | *NodeJS* |

(Personal – Oct '24)

- Developed a weather app using AngularJS, to provide weather forecasts for any city worldwide
- Implemented functionality allowing users to input the desired city and specifying the number of days they want to forecast
- Leveraged AngularJS's framework to create a dynamic and efficient application that delivers accurate weather data

i-Fix e-commerce Website | *React.js* | *Node.js* | *Chakra UI* | *MongoDB* | *JS* | *CSS* |

(Northeastern – May '24)

- Implemented a web application using React.js to construct an e-commerce platform specializing in smart devices
- Developed an admin interface, providing comprehensive CRUD functionalities for orders, customer data, admin accounts
- Integrated MongoDB, facilitating seamless data connectivity and interaction between the website and the database backend
- Created a payment interface using PayPal API

Simple Invest Finance App | *Prototyping* | *Figma* | *UX Research* | *UI design* |

(Northeastern – April '24)

- Designed the user interface of a finance and trading application through prototyping techniques
- Conducted in-depth user research, engaging with 15 participants, employing methods such as diary studies and card sort
- Subjected finalized prototypes to real-time testing by 10 diverse users, enabling iterative interface enhancements
- Enhanced the interface's usability to cater to a wide-ranging user demographic, encompassing individuals of all age groups

Portfolio Website V1 | *HTML* | *CSS* | *APIs* |

(Northeastern – March '24)

- Engineered a web application dedicated to my professional introduction as a developer
- Integrated animations, images, logos and other UI elements leveraging HTML and CSS