RITESH MAHARJAN

Full Stack Software Engineer

Chicago, IL | 773-663-3485 | maha.rit108@gmail.com | [Github Link](#) | [Portfolio Website](#) |

Full stack software developer with experience working both front and back end programming in a collaborative team environment. Good effective communication skills. Dependable. Consistent. Love to learn, adapt and implement new Technologies. Proficient in React, Node.js, JavaScript, Express. Authorized to work anywhere in the US.

SKILLS

React, Node.js, Python, JavaScript, PostgreSQL, JQuery, AJAX, Axiom, Sockets.io, Django, Express, AJAX, HTML, CSS, Sass, Bootstrap, MongoDB, Mongoose, Google Firebase
Git, GitHub, Heroku, REST API, Responsive design, Object Oriented Programming, Authentication, User Stories, ERD, Wireframing, Agile, Scrum, HTML DOM manipulation

EXPERIENCES

General Assembly, Remote | Software Engineering Immersive Program   08/2020 - 11/2020
12 weeks, 500+ hours training program focused on full-stack software development, learning various front-end, back end technologies like React, Node.js, Express, Python, Django, MongoDB, PostgreSQL along with various methodologies and environments with a focus on MERN stack. Developed a portfolio of individual and collaborative projects:

[An E-Commerce Application- APPAREL](#)

- A single page application for Apparel, an e-commerce website with user-friendly UX/UI design.
- Product conceptualized, designed responsive Wireframes for Front End and ERD's for API design.
- Front end designed and built using React, JavaScript, Axios and Token based Authentication.
- Server-side built using Node.js, Express and MongoDB, Mongoose for database management with passport.js as authentication middleware.
- Used git, github for version control and deployed to heroku.

[A real time chat application- FarmChat](#)

- Lead Front and Back end for the group for this MERN stack project. Followed Scrum framework for project management
- Client-side using React, JavaScript and Axios with Sockets.io for real time, bi-directional communication between web clients and server.
- Server-side RESTful API built using Node.js, Express, MongoDB, Mongoose.
- Deployed to heroku and github.

[A social media platform- Coffee Talk](#)

- Users can post, read, update, delete their articles, add comments and like/dislike comments.
- Front-end: JavaScript, JQuery, HTML/CSS with AJAX for API calls and Token based authentication.
- Backend/RESTful API built using Express, Node.js, Mongoose, MongoDB and github for version control.

[A single page application for the game of tic-tac-toe](#)

- Product design with UX/UI in mind for the users. Wireframing and ERD's developed.
- Built using JavaScript, JQuery, AJAX, HTML, CSS/Bootstrap

PHNA, Kathmandu, Nepal | Site Civil Engineer   12/2016 - 06/2018

      Managed projects in small and large construction sites with 15-150 personnels working under different contractor parties in a fast paced environment, monitoring progress and quality check.

      Solved technical problems of contractors and on-site engineers, communicating effectively among them and managed works based on material availability, technical hierarchy and unforeseen issues so that the site runs smoothly and project can be completed under the given time-frame.

      Prepare cost-estimates, time-estimates and schedules.

EDUCATION

General Assembly, Software Engineering Immersive, Remote   08/2020 - 11/2020

Himalaya College of Engineering, Bachelors in Engineering- Civil Engineering, Kathmandu, Nepal   05/2012 - 12/2016