

Sahil Momin (Front-End Developer)

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Profile

I am a Web Developer with a passion for accessible user experience and a Bachelor's in Mechanical Engineering. Using my background in construction and manufacturing, I understand the need for good structure in every line of code to achieve a fast, clean, and accessible website.

Skills & Abilities

- ❖ HTML5, CSS3, SCSS
- ❖ JavaScript fundamentals, JQuery, React
- ❖ Responsive design, website accessibility requirements
- ❖ RESTful APIs, and Firebase
- ❖ Version control & collaboration using GitHub
- ❖ Paired programming and team-based development
- ❖ SolidWorks, SolidEdge, AutoCAD, MasterCAM
- ❖ Adaptability
- ❖ Complex problem-solving
- ❖ Leadership
- ❖ Communication
- ❖ Time management

Education

JUNO COLLEGE, TORONTO | 2020

Web Development Accelerated, Java script Accelerated, Web Development Immersive Bootcamp

BACHELOR OF ENGINEERING - MECHANICAL | 2010 | UNIVERSITY OF MUMBAI

MECH ENGINEERING – DIPLOMA | 2012 | CENTENNIAL COLLEGE, TORONTO

Recent Projects

TRIVIA TIME | [VIEW LIVE](#) | REACT, JAVASCRIPT, CSS3, HTML

A beautiful trivia game implements team-based development using GitHub organization.

HARRY POTTER ADVENTURES | [VIEW LIVE](#) | JQUERY, FIREBASE, SCSS, CSS3, HTML

Adventure game generates different scenarios while working in pair programming environment.

Experience

MECHANICAL DESIGNER | DEI CONSULTING ENGINEERS, WATERLOO ON | JUN 2018 – APR 2020

- Coordinated with Architect, Electrical department, and General Contractors to meet deadlines for construction projects.
- Designed building and mechanical systems with attention to detail and user accessibility requirements.

QUALITY TECHNOLOGIST | BRUNSWICK STEEL, WINNIPEG MB | APR 2017 – APR 2018

- Successfully implemented strict requirements for the Canadian Armed Forces project to track product quality of over 200 parts by managing the Cost of Quality and Non-conformances.
- Facilitated product design upgrades and tolerance review procedures to meet ISO 9001:2015 standard.

Volunteer and Community Involvement

- Organize and coordinate blood donation events twice a year for better participation among youth.
- Manage and participate in the Volleyball tournament every year in winter to encourage an active lifestyle.
- Help build [Ice Castle](#) (2017) in Winnipeg, MB, to celebrate the winter and showcase Indigenous art.