

# Syed S.H. Rizvi

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## Web Developer | Process Engineering Consultant

Full Stack Web Developer and Experienced Process Engineer interested in developing professional applications. Leveraging engineering background to provide additional expertise in developing web based engineering and financial software.

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## TECHNICALS SKILLS AND TECHNOLOGIES APPLIED

HTML, CSS, JavaScript, jQuery, Node, JSON, GIT, Bootstrap, Media Queries, and Process Simulation (HYSIS, ASPEN and PRO/II).

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## APPLICATIONS BUILT

### Project-1

- Developed Gooberville-Foods web-page using food recipes' APIs.
- The project work was shared among five contributors using GitHub repositories.
- Used JavaScript to develop logic to save recipes in the local-Storage.
- Applied JQuery, Bootstrap, Materialize links and a local CSS file to style the web page.

### Password-Generator(PasswordGen)

- Developed HTML model using semantic tags.
- Used JavaScript, Bootstrap and CSS to develop basic password generator logic.

### Quiz Code (Quiz)

- Developed a test quiz using JavaScript and Ajax tools.
- Designed quiz form to generate final test score.

### Weather Forecast(Weather-API)

- Used weather API to develop a weather forecast web page.
  - Fetched temperature, humidity, and wind-speed and UV index data using weather API.
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## EXPERIENCE

**Process Engineer Advisor, worked with various local and international Companies:**  
**(ORASCOM, CH2M HILL, KBR, SABIC and AMEC)**

2007-20120

- Used process engineering software (HYSIS, ASPEN and PRO/II) to develop process models.
  - Developed process datasheets and drawings using engineering tools.
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## EDUCATION

Certificate, Full Stack Web Development \_\_\_\_\_ Rice University, Houston, Texas

Graduate Degree in Chemical Engineering \_\_\_\_\_ Calgary University, Alberta, Canada