

# RAKIB HASAN

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## Objective

Looking forward to develop a career in software development. Like to program in JavaScript and Python. Optimistic to contribute in your team as a friendly, valuable, dedicated member. Eager to be a Full-Stack Developer.

## Experience

- **BigGo Ltd- Software Engineer**(October, 2018 - Present)
  - Developing web application with MERN Stack
  - Company website: <http://biggo.com.bd/>
- **Upwork - Freelance Web Developer** (Jun, 2018 - Present)
  - Developed/customise websites.
  - Created/modified JavaScript, Python script.
  - Developed React, Node.js, Express app.
  - Worked with PHP, MySQL, Wix etc.
  - Profile link: <https://www.upwork.com/o/profiles/users/~01a6ee2badc74e1f46>

## Projects

- **Tic Tac Toe** - <https://raqib.me/tictactoe>
  - A web application game.
  - Stack: HTML, CSS, jQuery, JavaScript, CSS3, Bootstrap
- **Drum Machine** - <https://raqib.me/drum-machine>
  - A web application for playing drum.
  - Stack: React, JavaScript, Sass
- **Joyoddhoney** - <https://joyoddhoney.herokuapp.com>
  - A cultural website for Joyoddhoney(A cultural organization of CUET).
  - Stack: HTML, CSS, JavaScript, Node, Express, MongoDB, CSS3, Bootstrap
- **Deltastore** - <https://github.com/omiq17/deltastore>
  - An Invoice Management System for a shop.
  - Stack: HTML, CSS, PHP, MySQL, jQuery, CSS3, Bootstrap

## Education

- **Chittagong University Of Engineering & Technology, 2013 - 2017**
  - B.Sc in Computer Science & Engineering
  - CGPA: 2.95 (Out of 4.00)
- **Gazipur Cantonment College, 2011 - 2012**
  - Science, Higher Secondary Certificate
  - GPA: 5.00 (Out of 5.00)
- **Milestone College, 2009 - 2010**
  - Science, Secondary School Certificate
  - GPA: 5.00 (Out of 5.00)

## Skills

- **Strong:** HTML5, CSS3, JavaScript, jQuery, React, Bootstrap, Material-UI, MySQL
- **Knowledgeable:** Python, PHP, Matlab, Node.js, Express, SASS, MongoDB, Git

## Portfolios

- **Github:** <https://github.com/omiq17>
- **Codepen:** <https://codepen.io/omiq17>

## Research Project

- **Color Image Watermarking Method Based on Radon Transform and Jordan Decomposition**
  - This research project is about Digital Watermarking. A hidden watermark image is embedded in the host image using Radon Transform and Jordan Decomposition with a new quantization equation. The embedded watermark is imperceptible, robust and it ensure owners identification, copyright protection.
  - The thesis has been accepted for publication in the book under the working title "Digital Image and Video Watermarking and Steganography" at IntechOpen

## Certificate

- **Front End Development**
  - Took Front End Development course from FreeCodeCamp. Completed 10 projects to get the certification which can be found here:  
<https://www.freecodecamp.org/certification/omiq17/legacy-front-end>