**Ritaban Mukherjee**

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Website: https://ritabanmukherjee.github.io/

**OBJECTIVE:** To secure a full-time position in the field of Web Development.

**EDUCATION:** **Stevens Institute of Technology,** Hoboken, NJ

**Bachelor of Engineering in Electrical Engineering with Honor** May 2018

**Awards:** Stevens Global Scholarship; Dean’s List

**ACADEMIC:** Differential Equations; Math for EE; Engineering Design I-VIII; E&M; Electronic Circuits; Microprocessor Systems; Engineering Economics; Intro to Wireless Systems; Digital Signal Processing; Intro to Communication Systems; Wireless Communications; Wireless Systems Security; Digital System Design; Intro to Power Engineering; Smart Grid

**EXPERIENCE:** **DesignDash LLC**, Somerset, NJ 9/18 - Present

Co-Founder

* Working on Plexus - a project management web application
* Coding the front-end, back-end and middleware with our team using MongoDB, Node.js, Express.js and Vue.js

**US Navy Naval Air Systems Command,** Lakehurst, NJ 8/17 - 5/18

Electrical Engineer in Senior Design project at Stevens

* Worked on a Mechanized Ordnance Carrier/Loader for use on US Navy aircraft carriers
* Successfully designed and built entire circuit using power AGM batteries, NI MyRIO, Arduino Mega 2560, fuses, sensors, and brushed DC gearmotors
* Created website for the project (https://mocl-stevens.github.io/)

**TD Ameritrade,** Jersey City, NJ

Web Development Intern 1/16-5/16

* Participated in the creation of the company’s IT inventory list using Excel
* Created a web page using Node.js and D3.js to display the company’s IT infrastructure using graphs and other visual devices
* Used Ruby on Rails to create a new IT asset management website in collaboration with another intern

**SKILLS:** **Operating Systems:** MS Windows 7,8,10; Ubuntu Linux; Mac OS Mojave

**Software:** Visual Studio Code, Bash Terminal, Microsoft Office, Github

**Programming Languages:** C++, Java, JavaScript, HTML, CSS, MySQL, Ruby on Rails, JavaScript Libraries & Frameworks(Node.js, D3.js, React.js)

**Bilingual:** Fluent in English, Bengali and Hindi

**LEADERSHIP: Stevens Institute of Technology**, Hoboken, NJ

Emerging Leaders 9/15 – 11/15

**HOBBIES:** Aviation Enthusiast, Web Development, Hiking, Photography