#### **BRIJ PATEL**

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#### **SUMMARY**

Eager to apply academic and professional background towards launching a successful career as an IT specialist with relative experience as a Full Stack Developer, with an employer offering opportunity for professional development in exchange for demonstrated drive and commitment to superior job performance. Seeking full-time opportunities to leverage my technical and professional expertise as an Engineer.

#### **EDUCATION**

Master of Science in Computer Science | Texas A&M University Kingsville | (GPA: 3.71) May 2018 Relevant Coursework: Operating Systems, Web Technologies, Cloud Computing, Compiler Design, Storage Systems, Computer Communication Networks, Network Programming Laboratory.

# Bachelor of Engineering in Computer Science | University of Mumbai

May 2016

Relevant Coursework: Analysis of Algorithm, Big Data, Computer graphics, Web Technologies Laboratory, Soft Computing, Artificial Intelligence, Cryptography and System Security.

#### **SKILLS**

Languages: C&C++, HTML5, CSS3, JavaScript, Java, JSON, MongoDB, Bash, Python.

**Software:** Cloud9, Eclipse, Microsoft Office, Microsoft Visual Studio, VMWare.

Frameworks: ¡Query, NodeJS, AngularJS, EJS.

**Tools:** Git, NPM, Amazon Web Services, Passport.js, Express.js, Howler.js, Heroku.

Platforms: Windows, Linux, MAC.

#### **WORK EXPERIENCE**

### I MATE PLUS LTD | India

November 2014 - January 2015

Java Intern

- Operated as an Intern with the role of learning Smart Order in advanced Java.
- Improved code efficiency by analyzing and planning the code flow and other complexities.
- Was responsible for investing every code for errors and further troubleshooting.

### **MBSOFTIGRITY** | India

June 2015 - November 2015

Developer Intern

- Used CSS, HTML, Bootstrap, JavaScript to develop websites.
- Worked on a project with a team to develop website for i4U Security Services.
- Worked closely on concepts of DOM manipulation, intermediate Express, Node JS.

### INDEPENDENT COURSEWORK

3 mini courses on database- My SQL, MongoDB, Postgres

The Full JavaScript and ES6

**Web Developer Bootcamp** 

### **ACADEMIC PROJECTS**

## Home Automation System Using 8051 Micro-Controller (University of Mumbai, India)

• Domotics concept was used to control all the home appliances using android smart phone. Performance remains unaltered unless the controller is beyond the Wi-Fi range.

### **Bewildering Color Game (Texas, USA)**

 A game where a player has to guess the final color using RGB prompt. This game was developed using DOM manipulation and Event Handling.

#### Dawn to Dusk Website (Texas, USA)

 An entourage website that lets people share their camping experiences with other enthusiastic travelers. NodeJS, ExpressJS, Restful Routing were used to design this website. MongoDB was used to take care of the Database.