BRIJ PATEL

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SUMMARY

Enthralled by the potential of computing in changing everyday lives of people, I decided to pursue my master in Computer Science. Recently graduated with a major in Computer Science with relative experience as a Front-End Developer. Actively 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: 3.71/4.0) May 2018

- Operating Systems
- Compiler Design
- Computer Communication Networks
- Software Engineering
- Database Systems

- Web Technologies
- Network Programming Laboratory
- Cloud Computing
- Storage Systems

Bachelor of Engineering in Computer Science | University of Mumbai

June 2016

- Analysis of Algorithm
- Artificial Intelligence
- Big Data
- Computer Graphics

- Cryptography and System Security
- Distributed Database
- Web Technologies Laboratory
- Soft Computing

WORK EXPERIENCE

I MATE PLUS LTD | Ahmedabad, India

November 2014-January 2015

Java Intern

- Operated as an Intern with the role of learning Smart Order in advanced Java.
- Worked on a project accordingly.
- Day-to-day coordination with Team leader for plan approvals and monitoring progress reports.
- Improved code efficiency by analyzing and planning the code flow and other complexities.
- Investigated and troubleshot every code before handing it over to the further responsible team.

MBSOFTIGRITY | Ahmedabad, India

June 2015-November 2015

Developer Intern

- Used CSS, HTML, JavaScript to develop websites.
- Worked on bootstrap platform.
- Accordingly 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.

CERTIFICATION AND SOFTWARE

- C & C++
- Data Structures
- CSS
- HTML
- JAVASCRIPT

- Bootstrap
- NodeJS
- Angular JS
- Databases (SQL)
- MS Office

INDEPENDENT COURSEWORK

3 mini courses on database- My SQL

2 courses on Web Development

The Full JavaScript and ES6 Web Developer Bootcamp

ACADEMIC PROJECTS

Home Automation System Using 8051 Micro-Controller

- Domotics concept was used to control all the home appliances using android smart phone.
- Performance remains unaltered unless the controller is beyond the WiFi range.
- Future Scope of the project is to control the appliances across the world using internet.