

Hitesh Choudhary

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EDUCATION

Master of Science in Computer Science

University of Florida, Gainesville, FL

Dec 2018

Bachelor of Engineering in Computer Science

Jaypee University of Information Technology, Solan, India

June 2017

TECHNICAL SKILLS

Programming Languages	SQL, C++, Java, JavaScript, PHP, C#, JQuery, Python
Databases	Microsoft SQL Server, SQLite, MongoDB
Other Tools	GitHub, Cisco Packet Tracer
Frameworks	Bootstrap, React, NodeJS, ExpressJS, AngularJS
Web Services	REST, AWS, Google Cloud Platform, SOAP
Web Technologies	HTML-5, CSS-3, XML

WORK EXPERIENCE

HCL-CDC

June 2016 - August 2016

Network Engineering Intern | Chandigarh, India

- Designed a networking based project for a city scenario entitled World Wide Network Communication.
- Used Cisco Packet Tracer with concepts like IPv4, IPv6 addressing, NAT, VLAN and other routing protocols.

WindTech Pvt. Ltd.

June 2015 - August 2015

Summer Trainee | Chandigarh, India

- Built an ecommerce webapp to sell different variety of cakes online. Increased company sales by 23%.
- Used Bootstrap, Javascript, JQuery for Front-end, MySQL for Databases and PHP for Back-end.

PROJECTS

- **TruMailer- [Android, JAVA]** Jan 2017
Created an Android application to check the authenticity of email sender using API of a trusted website.
- **Translator- [Bootstrap, Javascript, Microsoft API, PHP, AWS]** Jan 2017
Created a website for language translation using the Microsoft Text API
- **Hotel Management Website- [Bootstrap, Javascript, JAVA, Oracle Database]** April 2017
Designed and developed a Complete website to book a hotel room, primarily utilizing database concepts.
- **Huffman Encoder and Decoder- [C++]** Jan 2017
Implemented Huffman trees using data structures Binary heap, pairing heap and 4-way cache optimized heap. Benchmarked the performance of these three data structures.
- **Smart Water Home Monitoring System – [IOT, Android]** Nov 2018
This smart home water monitoring system allows us to monitor and analyze the water usage from different sources like tap, shower, etc. Can be used for leakage detection, water saving and danger alerting.
- **Online Search Engine- [MongoDb, NodeJs, ReactJs, ExpressJs]** May 2018
In this search engine, It is used to crawl all the websites that are inputted by users based on URL, title, description. I used MERN stack to build this application.

EXTRA-CURRICULAR ACTIVITIES

- University program certification from IBM in Mobile Computing.
- Attended the HackGT Hackathon in 2018.
- Won Best first time Hackathoners award in HackRiddle 2017.

