

Hitesh Choudhary

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EDUCATION

Master of Science in Computer Science

University of Florida, Gainesville, FL

Dec 2018

Relevant Coursework: Database Management Systems, Advance Data Structures, Human Computer Interaction, Statistics, Human Centered Computing, IOT Design

Bachelor of Engineering in Computer Science

Jaypee University of Information Technology, Solan, India

June 2017

TECHNICAL SKILLS

Programming Languages

SQL, C, C++, Java, JavaScript, PHP, C#, JQuery, Python

Databases

Microsoft SQL Server, SQLite, MongoDB

Other Tools

Android Studio, GitHub, Cisco Packet Tracer, Apache Tomcat Server

Frameworks

Bootstrap, Spring, Hibernate, React, NodeJS, ASP.NET, ExpressJS, AngularJS-4

Web Services

REST, AWS, Google Cloud Platform

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

- Developed a standalone website for Cake Shop.
- Used Bootstrap 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]** 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.
- **Quiz Game – [ReactJS, ExpressJS, HTML-5, CSS-3]** April 2018
Designed and Developed A web application to demonstrate basic react concepts, using HTML, CSS and React.
- **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 MEAN stack to build this application.

SKILLS AND CERTIFICATIONS

- University program certification from IBM in Mobile Computing