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# RISHAB NARENDRA

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515-817-3652

Iowa State University  
Computer Science, GPA: 3.32  
Graduate May 2020

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## OBJECTIVE

Engaged, creative Computer Science student seeking to leverage exemplary leadership skills, analytical skills, and coding skills through an internship during the summer of 2019.

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## SKILLS

HTML/CSS, JavaScript, Typescript,  
Node, Angular, Ionic  
MySQL, Mongo Management Studio,  
MongoDB  
Java, C, C++, C#, Python  
FPGA Programming, Verilog

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## WORK EXPERIENCE

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### Center for Statistics and Forensic Evidence (CSAFE)

September 2018 – December 2018

Ames, Iowa

#### Software Developer/Research Assistant

Created and maintained a database using MySQL and C#  
Wrote a hashing algorithm in Java to differentiate between bullet scans

### Farm Bureau Financial Services

May 2018 – August 2018

West Des Moines, Iowa

#### Software Intern

Designed and developed FBFS Android and iOS mobile application from scratch for insurance customers

Worked on backend in C# and frontend in HTML/CSS and Typescript/Javascript using Ionic

Application followed Scrum Agile Methodology

Application presented to senior leadership

### Iowa State Computer Science Department

January 2018 – May 2018

Ames, Iowa

#### Web Development Teaching Assistant

Responsible for assisting professor in languages such as HTML/CSS, JavaScript, jQuery for web development and design foundations course

Grading exams and weekly web assignments

Provide help during office hours and solved student's problems

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## PROJECTS

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### Next Generation 911

Android and windows application to assist 911 callers by providing operators with information such as caller location, blood type and more and ability to deploy vehicles for faster assistance during 911 emergencies

### Sudoku Solver

User friendly Java Program that solves a randomly generated or user defined Sudoku puzzle

### Rubik's Cube Solver

Java Program to solve a 3\*3 Rubik's Cube in under a second

### Salt Analysis Simulator

C++ project that simulates salt analysis using preliminary, dilute acid, concentrated acid and reagent tests

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## HONORS AND AWARDS

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National Society of Collegiate Scholars Acceptance

National Society of Leadership and Success Acceptance

Microsoft Algorithms and Data Structures Course Completion

Iowa State University Dean's List Fall 2016

Iowa State University Award for Competitive Excellence Scholarship Recipient

National Cyber Olympiad, National Science Olympiad and International Mathematics Olympiad second round Qualifier for four years

International Assessment for Indian Schools Distinction Qualifier in Computer Science, Math, Science and English