Aayush J. Shah

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Education

IOWA STATE UNIVERSITY, AMES, IA
- **Bachelor of Science – Computer Science (Anticipated Graduation May 2020)**
- **Minor: Cyber Security**
- GPA: 3.55

GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD, GUJ
- **Associate Degree – Computer Engineering (Graduated June 2016)**
- GPA: 3.92
- Project: Online Material Management (2015-2016)

Work Experience

SOFTWARE ENGINEER | RESEARCH IT | IOWA STATE UNIVERSITY | OCT'17- PRESENT
Research IT picks up where traditional desktop support ends and collaborate with researchers to resolve complex technological hurdles.
Responsibilities and Duties
- Solving difficult computational problems in collaboration with researchers at Iowa State University.

WEB DEV | CHILD WELFARE AND RESEARCH TRAINING PROJECT | IOWA STATE | AUG'17- PRESENT
Child Welfare Research and Training Project offers courses for Iowa Department of Human Services (DHS) employees through the learning platform Moodle.
Responsibilities and Duties
- Modifying the current code using the Moodle framework and PHP

TEACHING ASSISTANT | COMPUTER SCIENCE | IOWA STATE UNIVERSITY | AUG'17- PRESENT
-Working with highly renowned Computer Science professor: Dr. Shu-Hui Chang.
-Write all homework assignments and examinations. Calculate and assign final grades, and submit them to supervisor for review and approval.
-Follow all the instructions and time management duties.

WEB DEV | CIVIL, CONSTRUCTION AND ENVIROMENTAL ENGG. | IOWA STATE | MAY'17- PRESENT
Working for Interim Assistant Dean & Wilkinson Chair Professor College of Engineering: Dr. Sri Sritharan.
Responsibilities and Duties
- Develop the website from scratch to handle automated check-out⊆ & check-in for lab instruments.

FORIGEN LANGUAGE FACILITATOR | IOWA STATE UNIVERSITY | MAY'17- JUL'17
- Taught Hindi Language to 14 Senior High School students.
- Prepared materials from scratch and developed methods to teach Hindi Language Efficiently.
- Students were able to converse and write in Hindi at the end of course.

Skills and Abilities

COMPUTER PROFICIENCY
- MS-Office, Animation.
- Programing Language: Java, HTML/CSS, JavaScript, PHP, C, C++, SQL, Visual Basics .Net

LEADERSHIP AND ACTIVITIES
- **Team Head in TECHUTKARSH** National Level Technical Symposium, March '16.
- **CSE**: Computer Science and Software Engineering Club, **Web Master**, 2017 – Present.

COMMUNICATION
- Efficient in Public Speaking
- Languages known: English, Hindi, Gujarati, Marathi.

Achievements & Extra Curricular Activities

- **HackISU VIII Fall 2017** WINNER MLH: Best Internet-of-Things Hack using Dragonboard 410c by Qualcomm.
- **14st Rank in Gujarat Technological University** (Computer Engineering, State Level).
- **1st Runner Up** (with a team of 3) in **Google Polymer Web-Development** Hackathon for the academic year 2016.
- **3rd Rank in 24 hours Code Marathon** under **National Level Symposium** on Computing Trends 2016.