Rupali Kotina

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EDUCATION

Bachelor of Computer Science from State University of New York at Buffalo	Anticipated May 2019

GPA 3.7/4.00

Honors: Dean's List

EXPERIENCE

Teaching Assistant for CSE 250 Data Structures	August 2018 – Present
University at Buffalo	Buffalo NY, USA

- Performed academic tutoring
- Provided students with one-on-one tutoring and regular out of class assistance
- Successfully balanced student work-load with teaching work-load
- Supervised student examinations and graded them based on devised rubrics

Research Aide	February 2018 – Present
Food Systems Planning and Healthy Communities Lab	Buffalo NY, USA

- Translator / Transcriber

Creative Design Intern	May 2017 – August 2017
Team 4 Progress Technologies LLC	Bangalore, India

- Observed design techniques and tools
- Designed Web layouts and Modern Resume layouts

Engineering Intern	May 2016 – June 2016
Hindustan Aeronautics Limited	Sunnabeda, India

- Observed supply and maintenance department
- Researched on techniques to improve the user interface
- Ran tests on the existing application to ensure proper functioning

SKILLS

Standard Meta Language, JAVA, C++, C, MySQL, Assembly Language Programming, VHSIC Hardware Description Language, Python, OCaml

PROJECTS

It's Your ArtWork (Using JavaScript, PHP, HTML, CSS)

Designed a website to store thoughts, videos and pictures. It basically gets a list of materials present with you and redirects to YouTube displaying crafts which can be made out of the materials present with you.

Battleship (Using Python)

Designed a battleship game with a 5 X 5 grid as the playing field. Each user has 3 turns to find the battleship. The game is designed for a single-player as well as two-players.

Poker Game (Using Java)

Designed a Poker Game for one player to learn the basic rules of hands in poker. The game itself has new rules.

CAMPUS INVOLVEMENT

Tau Sigma, National Honor Society, *Member*	February 2018 - Present
Bollywood Dance and Drama Club, *Treasurer*	February 2018 – Present
Late Night UB, *Marketing Committee Member*	February 2018 – May 2018