# AAYUSHI GUPTA

SOFTWARE ENGINEER

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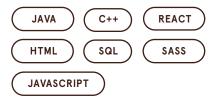Fremont, CA 🏠

## EDUCATION

**B.S. Computer Science and Statistics**
Univeristy of Illinois at Urbana-Champaign
*Fall 2017 - Spring 2021*

## SKILLS

### PROGRAMMING

JAVA   C++   REACT
HTML   SQL   SASS
JAVASCRIPT

### DESIGN

SKETCH   ADOBE   FIGMA
GRAPHIC DESIGN

## COURSEWORK

### COMPUTER SCIENCE

Discrete Mathematics
Data Structures
Computer Architecture
System Programming

### STATISTICS

Statistical Computing
Statistical Programming
Statistics & Probability I & II

### DESIGN

User Interface Design
Graphic Design

## WORK EXPERIENCE

Summer 2020
### AMAZON | SDE INTERN

*Fremont, CA (Remote)*

Built and deployed a web application visualizing Amazon's Music Graph data using ReGraph.io, a library of React components and analysis functions for client-side network visualization. Simplified the complicated process of viewing knowledge graph data by creating a node-link visualization that provided insight into the Music Graph's structure and content with features that allow graph walking and node expansion.

Summer 2019 - Spring 2020
### UIUC DATA DRIVEN DESIGN GROUP | IOS DEVELOPER

*Champaign, IL*

Studied emoji-first communication through social media app (Opico) built and deployed by the Data Driven Design Group. Developed wireframes and high fidelity prototypes around user needs using Sketch and implemented features using open-source mobile application framework, React Native.

Summer 2019
### FIRST COLUMN STUDENT LIVING | LEASING CONSULTANT

*Champaign, IL*

Marketed and facilitated leasing agreements with prospective tenants. Actively engaged in the marketing and sales of all promotional events.

Spring 2018 - Present
### RAAS MANIA | HOSPITALITY CHAIR

*Champaign, IL*

Manage a $30,000 competition for a +1,000 audience organized for 8 university teams across the nation. Coordinate housing, food, and transportation for visiting teams.