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# AMAN KUMAR

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## **EDUCATION**

## San Francisco State University, B.S. Computer Science

Expected Graduation: May 2021 Relevant Coursework - Database Systems, Software Development, Discrete Mathematical Structures, Analysis of algorithms, Internet Application Design & Development, Human-Computer Interaction

Dean's List - Fall 2017, Spring 2018, Fall 2019

# StudentsWhoDesign, Digital Product Design School

December 2019 - Present

• Relevant Coursework - Visual Design, Product Design, Prototyping, User Testing, Research Case Studies

### **EXPERIENCE**

### **HW Infotech**

**Product Design Intern** 05/2019 - 08/2019

- Redesigned virtual background, increasing feature adoption by 25 percent
- Build high fidelity prototypes for new applications
- Defined and expanded design system components

# San Francisco State University

Student Product Designer

11/2017 - Present

- Conducted user research using Google Analytics, Qualtrics surveys and interviewing students
- Designed prototypes for 3 websites based on user research
- Implemented responsive websites and debugged issues that arose with the performance of the websites
- Worked on 50+ fliers, holiday cards, & brochures respecting university branding guidelines

# **PROJECTS**

# Weekend | Best User Experience | Mobile Space

[Code]

Travel planner mobile app that helps to discover interesting spots and plan out an itinerary beforehand

- Developed a **Python** script to automate filtering of categories based on user preferences
- Utilized ScrollView animation and Google Maps API to implement a card-carousel of nearby places

# Hit Pong | Best Game | CruzHacks 2018 | UC Santa Cruz

- Built a web-based multiplayer game and deployed it on **Heroku**
- Used **Firebase** to sync user data between multiple users
- Designed RESTful Backend Server using NodeJS and PostgreSQL and deployed on Heroku

## Facebook Messenger UX Case Study | Students Who Design

[Link]

Built a solution to optimize and improve the user experience for file sharing on messenger

## **LEADERSHIP**

## **SF Hacks | (Association for Computing Machinery)**

Jan 2018 - Present

Lead Designer

Lead a team of 3 to design and develop SF Hacks website, brochures, and stickers which was the first collegiate hackathon in San Francisco with over 550+ people in attendance

#### SKILLS

Research: Usability Testing, Personas, User Stories, Surveying

Ideation: Lo-fi Wireframing, Affinity Mapping

Prototyping: Hi-fi Wireframing, User Interfacing, Sketch, XD, Figma

Dev Handoff: InVision, Origami Studio, Framer X, Jira Languages: HTML/CSS, SCSS, JavaScript ES6

Frameworks: React, React Native

Adobe Creative Suite: Photoshop, Illustrator, Premier Pro, After Effects, Lightroom, Audition