# Shiven Gupta

www.linkedin.com/in/shiven-gupta/ shivengupta@berkeley.edu

Permanent Address: 5993 Pisa Terrace, Fremont, CA 94555 331–213-1118

**EDUCATION** 

**University of California, Berkeley** 

Berkeley, CA

B.A. in Computer Science

August 2019

Relevant Courses: Introduction to Programming, Discrete Structures, Designing Information Devices and Systems

**Waubonsie Valley High School** 

Aurora, IL

GPA: 4.54/5.00

June 2015

Graduated Summa Cum Laude – Top 2.5%

### **WORK EXPERIENCE**

Our Safety USA (NGO)

Naperville, IL

Frontend Developer

Summer 2018

- Utilized HTML, CSS, and JavaScript to develop an effective user interface on the company's website
- Drove the creation of a design and executable plan for future development
- Updated the website weekly and made use of internal web tools to enhance usability

Provana LLC
Data Analytics Intern
Lisle, IL
Summer 2017

• Analyzed multiple data sources while filtering and publishing the insights on personalized dashboards

- Established a working prototype on all device types ranging from desktop, to tablets and smartphones
- Associated these with a data warehouse using Microsoft Power BI product

## **University of North Georgia**

Dahlonega, GA

Summer 2017

Cybersecurity Research Associate

• Participated in hands-on labs using the Certified Ethical Hacker (CEH) iLabs curriculum

- Gained advanced knowledge of penetration testing, drone programming, and car hacking
- Conducted extensive research regarding security vulnerabilities, such as SQLi and DDoS

#### **ACTIVITIES**

HackTogether Naperville, IL

Founder, Director, and Corporate Staffer

2018 - Present

- Responsible for obtaining corporate sponsorships for HackTogether to create an inviting corporate experience
- Lead corporate relations to ensure coordination and transparency for the event
- Organized workshops that taught the fundamentals of web design and app development

Hack Club Aurora, IL

Founder and President

2017 - 2019

- Brought creative workshops to members that taught Ruby, JavaScript, Java, and HTML
- Orchestrated Capture The Flag (CTF) competitions, along with other collaborative activities

## **Business Professionals of America**

Aurora, IL

Chapter President and State Vice President of Special Projects

2015 - 2019

- Organized fundraisers for chapter events with corporate sponsorships from Fortune 500 companies including McDonalds and Starbucks
- Lead organization of over 150 members to develop and compete in public policy competitions and charity events

Model United Nations
Aurora, IL
Co-President
2015 - 2019

- Planned and executed WVMUN Conference, which included over 400 members across the state
- Chaired, directed, and organized an individual committee in WVMUN for three consecutive years
- Managed over 100 members at conferences and weekly meetings

#### ACCOMPLISHMENTS, AWARDS, & SKILLS

- Computer Languages and Technical Tools: Java, Python, JavaScript, SQL, HTML, CSS
- Additional Courses: Introduction to Cybersecurity, Microsoft CLD263x: IT Support: Cloud Fundamentals, HarvardX PH125.1x: Data Science: R Basics, AWS Developer: Building on AWS, AWS Developer: Deploying on AWS
- Business Professionals of America State Conference 2019: 2nd Place for Fundamental Desktop Publishing
- Business Professionals of America National Conference 2018: National Officer Candidate from Illinois
- University of Chicago Model United Nations Conference 2017: Honorable Mention