# 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                                                                   May 2022
Relevant Courses: Introduction to Programming, Data Structures, Foundations of Data Science

**Waubonsie Valley High School**                                                        Aurora, IL
GPA: 4.54/4.00                                                                            May 2019
Graduated Summa Cum Laude – Top 2.5%

## WORK EXPERIENCE

**Orbis AI**                                                                          Berkeley, CA
*Machine Learning Engineering Intern*                                   November 2019 - January 2020
- Working on TTS (Text to Speech) and Voice Conversion
- Utilizing NumPy, Pandas, and other Python libraries for audio segmentation

**Seed Base Consulting**                                                             Berkeley, CA
*Strategy Consultant*                                                 September 2019 - December 2019
- Conducted technical research to produce growth insights for Samsung Developer Universe
- Focused on improving and gamifying the user interface of the platform to enhance usability

**Our Safety USA (**NGO**)**                                                        Naperville, IL
*Frontend Developer*                                                      June 2018 - August 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 improve the user experience

**Provana LLC**                                                                         Lisle, IL
*Data Analytics Intern*                                                    July 2017 - August 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
*Cybersecurity Research Associate*                                          June 2017 - July 2017
- 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*                                 June 2018 - August 2019
- Responsible for obtaining corporate sponsorships 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*                                                 August 2017 - December 2018
- Brought creative workshops to members that taught Ruby, JavaScript, Java, and HTML
- Orchestrated Capture The Flag (CTF) competitions, along with other collaborative activities

## ACCOMPLISHMENTS, AWARDS, & SKILLS

- **Computer Languages and Technical Tools:** Python, Java, JavaScript, SQL, HTML, CSS, NumPy, Pandas
- **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