

# Shiven Gupta

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## EDUCATION

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### University of California, Berkeley

Berkeley, CA

B.A. in Computer Science

August 2022

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

### Waubonsie Valley High School

Aurora, IL

GPA: 4.54/4.00

August 2019

Graduated Summa Cum Laude – Top 2.5%

## WORK EXPERIENCE

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### Orbis AI

Berkeley, CA

*Machine Learning Engineering Intern*

November 2019 - Present

- 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

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### 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

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- **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