

# ISHAAN MAKHIJA

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## EDUCATION

### University of Maryland, College Park

*B.S. in Computer Science, Specialization in Machine Learning, Minor in Statistics*

**Recent Coursework:** Computer Networks, Algorithms, Linear Algebra

College Park, MD

Aug 2022 – Dec 2025

## TECHNICAL SKILLS

**Languages:** Java, C, Python, HTML, CSS, Javascript, PHP, SQL, OCaml, Rust

**Frameworks:** Bootstrap, Laravel, jQuery, React

**Developer Tools:** AWS, Git, Docker, Swagger, Postman, Lucidchart

**Libraries:** pandas, NumPy

## EXPERIENCE

### VSFS Project Management Intern

Sep 2023 – Present

*U.S. Department of State, Bureau of IRM*

- Analyzing operations and security data points from sensors located inside the U.S. Embassy in London
- Writing reports to management about sustainability research and suggestions for future action

### Software Development Intern

Jun 2023 – Aug 2023

*Belize FinTech*

- Designed API endpoint for financial institutions to facilitate KYC processes and management of banking ledgers
- Implemented authentication security mechanisms using AWS to ensure customers' digital wallet data privacy

### Certified Trainer

May 2021 – Aug 2023

*Chipotle Mexican Grill*

*Montvale, NJ*

- Trained new hires on company procedures and policies ranging from food safety to customer satisfaction
- Maintained high standards of customer service during high-volume, fast-paced operations

### Freelance Web Developer

Oct 2019 – Feb 2020

*Norwood Industrial Park*

*Norwood, NJ*

- Independently developed a new website for client's local family-owned real estate consultant company
- Collaborated with client throughout the process to ensure service satisfaction with technical requirements
- Organized and prioritized workload to reach deadlines and expectations in an efficient manner

## COMMUNITY SERVICE

### Lead Web Developer

Dec 2021 – Mar 2022

*Pascack Hills High School*

*Montvale, NJ*

- Developed website for 800+ students to register for Career Day speakers and keep track of their schedules

### Assistant Camp Counselor

Jun 2021 – Jul 2021

*Montvale Recreation Department*

*Montvale, NJ*

- Coordinated daily activities and supervised a group of 18 campers at a 4-week outdoors summer camp

### Lead Web Developer

Oct 2020 – Dec 2020

*Hills Valley Coalition*

*Montvale, NJ*

- Revamped a community-based nonprofit's website to raise awareness against bullying and substance abuse

### Web Developer

Feb 2019 – Jun 2019

*Awning*

*Montvale, NJ*

- Worked with a team of developers to create an informational website for a stress management company

### Robotics Mentor

Oct 2018 – Jan 2020

*FIRST Lego League*

*Montvale, NJ*

- Helped local middle school robotics team with EV3 programming

## CERTIFICATIONS

**AWS Certified Cloud Practitioner**

Jul 2020