# ANAND KRISHNAN

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## EDUCATION

**UNIVERSITY OF ILLINOIS AT URBANA CHAMPAIGN (UIUC)**                    *August 2022 – May 2026*
Bachelor of Science in Computer Science
GPA: 3.7/4.0
Relevant Coursework: Intro to CS (Java), Multivariable Calculus (Mathematica), University Physics: Mechanics
Honors: Chancellor's Scholar

**HOFFMAN ESTATES HIGH SCHOOL (HEHS)**                    *August 2018 – May 2022*
GPA: 4.0/4.0 unweighted; 5.1/4.0 weighted
Honors: National Merit Scholarship Winner, National Honor Society, Academic Scholar, IHSA All-Academic Team

## SKILLS

Microsoft Suite (proficient), Java (proficient), HTML & CSS (proficient), JavaScript (proficient), Python (proficient), PHP (proficient), Android Studio (intermediate), SQL (intermediate)

## EXPERIENCE

**UIUC CAMPUS HONORS PROGRAM (CHP)**                    *September 2022 – present*
Website Administrator
- Design the front-end content of the CHP website using WordPress
- Maintain the CHP website's back-end database system using PHP and SQL
- Automate the general education credit petition process using Python Pandas

**CROWD DYNAMICS LAB**                    *September 2022 – present*
Undergraduate Research Assistant
- Study online marketplaces by running Selenium Python scripts to determine how price discrimination occurs
- Conduct market research to identify the specific "market baskets" to be audited for fairness

**UIUC SUMMER OF SIDE PROJECTS**                    *June 2022 – July 2022*
Program Participant
- Developed Python programming skills through two personal projects under the guidance of UIUC CS students
- Created Sam Scout, a Discord bot that given soccer player characteristics such as name and age, queries the SoFIFA player database and returns matching soccer players' information accordingly
- Designed MedRemind using Flask to help users monitor medicine intake by tracking dosage and daily consumption

**VEGANME**
Personal Software Engineering Project                    *June 2019 – August 2019*
- Created VeganMe using HTML, CSS, and JS to help vegans meet their daily recommended nutrient quotas
- Developed features including a nutrient tracker, recipe list, blog, and grocery list manager
- Won "best programming project" in the Camp Khan 2019 summer competition, hosted by Khan Academy, for "creating something that can change the future"

## ACTIVITIES

**ILLINOIS STUDENTS CONSULTING FOR NON-PROFIT ORGANIZATIONS**                    *September 2022 – present*
Consultant
- Analyze Friends of the Parks (FOTP)'s current website design to recommend improvements to the user interface
- Research effective web design techniques and email communication solutions to increase FOTP's online presence
- Utilize tools such as Fanpage Karma and Google Scholar to understand FOTP's current social media metrics

**ENGINEERING STUDENTS ALUMNI AMBASSADORS (ESAA)**                    *September 2022 – present*
Advancement Committee
- Volunteer at the UIUC Grainger College of Engineering's community events
- Organize fundraisers to raise money to facilitate connections between Grainger alumni and students

**SCHAUMBURG ATHLETIC ASSOCIATION TOPSOCCER PROGRAM**                    *August 2019 – August 2022*
Volunteer Buddy
- Helped children with disabilities play soccer and keep active
- Designed practices to teach soccer skills and foster a love for the game