Ishan Rungta

I am a sophomore majoring in computer science and economics at UW-Madison. I am excited to further explore various concentrations within Computer Science and Economics by collaborating with peers and mentors and making impactful real-world projects.

✉ imrungta@wisc.edu   ☎ 6083544215   📍 Madison   in linkedin.com/in/ishan-rungta

EDUCATION

BS, Computer Science & Economics
UW-Madison

08/2021 - Present   *3.42/4.00*

IBDP
Dhirubhai Ambani International School (DAIS)

08/2019 - 05/2021   *3.84/4.00*

PERSONAL PROJECTS

Efficient waste management methods (05/2021 - 08/2021)
- Worked with the Ministry of Environment, Tourism and Protocol - Government of Maharashtra - on a policy brief to explore ways to improve waste management in Mumbai.
- Used python libraries (pandas) and MATLAB to analyze trends in carbon footprint of an area to analyze which method would be the most efficient in waste disposal.

WORK EXPERIENCE

App development Engineer
Vendall

04/2022 - 08/2022   *Madison, Wi*

Vendall is a food delivery app designed for small scale vendors.

Achievements/Tasks
- Improved the backend of the application using Django.
- Pitched the company to potential employers in startup competitions such as CS Nest & Transcend.
- Worked on the full stack development using React and Node JS.

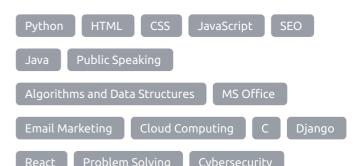### Network Security and Software Engineering Intern
iMarkServ

03/2021 - 04/2021   *Mumbai, India*

iMarkServ is a cognitive fintech company.

Achievements/Tasks
- Designed a UI to predict the fluctuations in the stock market using neural networks and the exponential moving average prediction model.
- Used python libraries such as pandas for data visualization and plotly for creating graphs.

SKILLS

Python   HTML   CSS   JavaScript   SEO

Java   Public Speaking

Algorithms and Data Structures   MS Office

Email Marketing   Cloud Computing   C   Django

React   Problem Solving   Cybersecurity

ORGANIZATIONS

Badger Consulting (09/2022 - Present)
Incoming analyst

North American Association of Indian Students (04/2022 - Present)
Part of the executive board. Responsible for outreach of the organization.

Federal Reserve Challenge (02/2022 - Present)
Work on providing a monetary policy recommendation to the FED by taking into account various metrics that influence the economy.

Web Dev Club (04/2022 - Present)
Developed my skills in React and helped organize hackathons such as Cheesehacks.

Software Development Club (03/2022 - Present)
Worked in a group of 5 and designed a google pop up interface using various python libraries.

LEAD@econ (02/2022 - Present)
Paired with a mentor and participated in monthly economic retreats.

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Machine Learning, Consulting, High Frequency Trading(Quants), Data analysis, Blockchain