

Jainesh Kothari

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EDUCATION

The Ohio State University | Columbus, OH

B.S. in Electrical and Computer Engineering from College of Engineering (Current GPA : **3.02/4.0**)

May 2025

- Dean's Honor List (Spring 2022), Entrepreneurship & Innovation program Scholar (2021-2023)
- Coursework : Discrete Structures, Software Development, Database Systems, Linear Algebra, Technical Communication, Program Design and Fundamentals (Java), Advanced C Programming (Linux), Inclusive Leadership, Digital Logic, Microcontroller Systems

Certifications: [JP Morgan Chase & Co. Career.edYOU](#)

TECHNICAL SKILLS

Languages Familiarity : Java, HTML, CSS, SQL, Python, C, C++

Technologies/Frameworks : MySQL, Linux, TailwindCSS, Jsoup, PostgreSQL, MATLAB, Excel, Eclipse, Weebly, Github, PyCharm, Miro, Basecamp

PROFESSIONAL EXPERIENCE

CIS OnRamp, Columbus, OH

October 2022 – Current

Data/Innovation Analyst

- Analyzed current data at COTA and developed strategies to increase passenger accessibility.
- In **10 week** innovation sprints, generated insights for future strategies using design thinking and lean startup methods.
- Modified existing routes and added new routes using a double diamond model analysis of current data at COTA.
- Increased passenger accessibility by **16.67%** through route optimization and expansion.
- Proposed and pitched evidence-based transit improvements.

LEADERSHIP

PhantellProject | Non-Profit Project

October 2018 – September 2022

Founder & President

- Founded a web-based community project dedicated to developing good coding practices in web development.
- Worked with several clients in software and media over a period of **4 years** and formed a **500**-member strong community for charity projects.
- Liaised with multiple nonprofits, such as Save the Children India to raise funds for children during COVID crisis.

PROJECTS

Citywide Parking System

- Engineered a full stack city parking system resolving 95% of UI/functionality issues and scoring a 90% in feasibility and performance.
- Conducted a seamless frontend-backend integration including additional features like an admin console, user registration, and venue management.

Webscraper - Stock data generator

- Implemented a data scraping tool with Jsoup and web archives over Winter break 2022.
- Efficiently produced stock data for analysis with minimal system resource utilization.

Pizza Order Manager

- Designed a simple pizza order system in java that takes input from a file and displays the total price for each order.

Web and App Development

- Developed and deployed over **25** websites and app projects using Html/CSS and Java.
- Experienced in making custom designed websites in niches like art, education and media.

INTERESTS

Cricket, Gaming, Chess, Nintendo games, Martial arts, D&D and filmmaking