

ANINDHYA KUSHAGRA

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ABOUT ME

Looking for opportunities in Software Development. Pursuing a masters degree in Computer Science, specializing in AI, at Rochester Institute of Technology, NY. Three years of work experience in programming, UX design and business.

WORK EXPERIENCE

Co-Founder at CatCo., Bangalore, India

Jun 2022 - May 2023

- Formulated product recipe
- Built company website, which received 50+ order requests within the first week
- Managed operations, sourced reliable suppliers and 800kg meat orders
- Played a significant role in company branding and setting strategic direction

Research Assistant (Remote) at Exertion Games Lab, Monash University, Melbourne

Jul 2022 - Jan 2023

- Researching with Christal Clashing, a PhD candidate at the Lab, on interactive play in aquatic environments

UX Intern at Defy(YC S21), Bangalore, India [UX Portfolio](#)

Dec 2021 - Feb 2022

- Conducted User Research on 100+ users
- Created 5 Product Requirement Documents and collaborated with backend team, resulting in a 30% increase in activation rate
- Worked on UX Design for app features to differentiate the product from its competitors
- Worked on Branding and Marketing
- Designed a drip campaign resulting in a 12% increase in activation rate

Programmer Analyst at Cognizant Technology Solutions, Chennai, India

Jul 2020 - Sep 2021

- Analysed Report Program Generator codes to identify causes of data issues
- Provided IT support to Mattel, Inc.

Intern at Ubisoft Entertainment India Pvt. Ltd., Pune, India

Jun 2019 - Jul 2019

- Helped solve for a localization issue in a sandbox game called 'Growtopia'
- Analysed the code of 'Growtopia' and identified >50% of strings to be localized

Project Trainee at Tata Consultancy Services, Hyderabad, India

May 2018 - Jun 2018

- Worked on a face detection OpenCV project at 'Innovations Lab'


Intern at Prism Cybersoft Private Limited, Mumbai, India

Dec 2017

- Worked on UI/UX design layouts for a Change Request module in Electronic Task Management System software

RESEARCH AND PROJECTS


Personal Knowledge Management Tool

An AI-powered personal knowledge management tool, grounded in LLM systems engineering, that helps users extract, organize, and visualize insights from diverse content sources—such as articles, videos, and books—by building interconnected knowledge graphs and generating contextual insights.  <https://github.com/anindhya1/Knowledge-Management-Tool>

Creating Generative Art through Processing using Heart Rate Sensing

Kushagra, Anindhya, and R, Radha. *International Journal of Innovative Technology and Exploring Engineering*, vol.9, issue.5, 2020, pp. 1401-1405, doi:[10.35940/ijitee.E2590.039520](https://doi.org/10.35940/ijitee.E2590.039520).

Particles

It is an extension of the HCI research project, wherein I have used a flocking algorithm and design principles such as Perlin Noise to enhance the Generative Art output.  <https://github.com/anindhya1/Particle-Systems---HCI-Project>

EDUCATION

Rochester Institute of Technology, Rochester NY

Masters in Computer Science

Aug 2023 - Current

SRM Institute of Science and Technology, Kattankulathur, Chennai, India

Bachelor of Technology in Computer Science and Engineering

Jul 2016 - Jun 2020

- 83.18% || 7.61/10 *CGPA*

SKILLS

Languages:	English, Hindi, Tamil
Programming:	Java, Python, C++, JavaScript, Processing, C, SQL, HTML
Software & Tools:	Ollama, Figma, Processing, Arduino IDE, Muse 2 (BCI headband), Mind Monitor OpenCV, Unity, PostHog, Metabase, Customer.io, AS400, Lightroom
Certifications:	IIT Bombay HCI Monsoon Course 2024 Meta, Introduction to Front-End Development Link Introduction to Game Development, Michigan State University Link Human-Computer Interaction, Offered at Georgia Tech as 6750, Free Course on Udacity

EXTRACURRICULAR

SpaceCHI 2.0 workshop, CHI 2022 and SpaceCHI 3.0 at CHI 2023	May 2022
Member of Association for Computing Machinery Special Interest Group on Computer-Human Interaction (ACM SIGCHI)	Jan 2019 - May 2020
Volunteered at NGO Samarthanam Trust for the Disabled	July 2022
Member of NGO Mindful Change	Apr 2019 - May 2020
Participated in Indian Film Projects (IFP) 2016, 50 Hour Movie Making Competition	Sep 2016