

# Kavya Saluja

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## EDUCATION

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**University of Massachusetts Amherst, MA**

*Bachelor of Science - Major in Computer Science*

**Graduation - May 2027**

*GPA: 4.0*

**Relevant Coursework:** Object Oriented Programming, Foundations of Programming, Multivariate Calculus, Intro Linear Algebra

## SKILLS

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**Programming:** Python, Java, C++, HTML, CSS, SQL

**Software Applications:** Canva, Scratch, Pivot Animation, GIMP, Adobe Photoshop

## EXPERIENCE

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**Edudevs**

*June 2022 - August 2022*

*Graphic Designer Intern*

- Orchestrated the creation of visually captivating posters using Canva software enhancing brand presence.
- Pioneered poster designs for Yoga Day, Emotional Intelligence, and micro-teaching to convey meaningful messages to a larger audience.
- Contributed to 86% increase in web traffic by upgrading visual aesthetics of images.

**Microsoft**

*May 2022*

*Developer Trainee*

- Designed and coded captivating arcade games in Python
- Trained in MS-Excel, Power BI, Github, Office 365, ML, and chatbot

## PROJECT

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**Student Database Management System**

*2024*

- Developed a student management system to reduce manual work for the instructors
- Optimized data retrieval and reduced operational cost by managing student data in CSV and binary files
- Documented the project, providing clear technical documentation and user guides for future reference

**Word Guesser**

*2023*

- Innovated and crafted a game inspired by Wordle
- Spearheaded the development of game's core mechanics including word generation and scoring algorithms

**Population Predictor**

*2021*

- Built an ML Model to predict the country-wise population of the world
- Utilized Python libraries to visualize trends of the population

## ACTIVITIES

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- Volunteer in Hack(H)er413 as 3D printer mentor
- Member of 3D printing Club in UMass Amherst
- Member of Girls Who Code Program

*2024*

*2024*

*2023*

## HONORS AND AWARDS

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- UMass Amherst Chancellor's Award Recipient and Deans List
- Outstanding Performance in Academics throughout High school years
- 3rd position in CyferNode coding competition
- Finalist in Hackathon State Level Coding Competition
- Semifinalist in Inter-house Girls Basketball Competition

*2024*

*2022*

*2022*

*2021*

*2019*