

# Rajshree S. Mehetre

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## EDUCATION

### University of Massachusetts Amherst

Amherst, MA

Bachelor of Science in Computer Science, Minor in Business

Candidate, May 2026

- **Related Coursework:** Data Structures and Algorithms, Objects and Design, Computer Systems, Object-Oriented Programming, Statistics, Web Programming
- **Clubs:** UMass Cybersecurity Club, Photography Club, Women in Cybersecurity Club

## EXPERIENCE

### UMass IT

Amherst, MA

Student Consultant

September 2023 – Present

- Provide hands-on technical support to faculty, and students contributing to the smooth operation of the IT infrastructure
- Responsibilities include ensuring the seamless functioning of digital tools through a comprehensive ticketing system
- Assist in troubleshooting hardware and software issues, ensuring prompt resolution to minimize downtime

### Serverdial Techserv

Odisha, India

Full Stack Intern

August 2021 – September 2021

- Focused on developing e-commerce web portals using CMS (WordPress) platforms based on PHP and MySQL
- Enhanced user interface and experience, implementing backend logic, and contributing to database development
- Collaborated with cross-functional teams to improve functionality and optimize performance for better engagement

### Youthika

Maharashtra, India

Design Manager

November 2020 – May 2022

- Crafted engaging marketing materials, including graphics and video content for local and nationwide campaigns
- Lead a team of 7 graphic designers and video editors to develop a strategy to drive more traffic on social media

## PROJECTS

### Language Study App

Amherst, MA

- Responsible for the front-end development for a Language Study Webapp to help users learn different languages
- Features include flashcards, study reminders, language exercises and, AI-driven translation using multiple APIs
- Design and implement responsive UI components, ensuring cross-platform compatibility and user-friendly navigation

### DNA Profiler

Amherst, MA

- Implemented a program that identifies to whom a sequence of DNA belongs according to its functional decomposition
- Used Knowledge on csv, sys modules; Convert between different types of Python data and evaluate a problem
- Developed efficient algorithms for data processing, improving accuracy of DNA sequence identification

## ACTIVITIES AND LEADERSHIP

### UMass Cybersecurity Club

Amherst, MA

Design Lead

February 2024 – Present

- Secured a Linux Mint machine in Hivestorm 2024 by correcting misconfigurations and mitigating vulnerabilities
- Contributed to a team placement of 115 out of 400+ teams across USA in collegiate cyber defense competition

### Hivestorm

Amherst, MA

Team Member

October 2024 – October 2024

- Secured a Linux Mint machine in Hivestorm 2024 by correcting misconfigurations and mitigating vulnerabilities
- Contributed to a team placement of 115 out of 400+ teams across USA in collegiate cyber defense competition

### University of Massachusetts Amherst

Amherst, MA

Resident Assistant

August 2024 – Current

- Organize community building and student learning initiatives, adeptly implementing Residential Curriculum programs
- Assumed on-duty responsibilities, demonstrating professionalism in responding to incidents and address violations

## SKILLS

**Programming:** JavaScript, HTML/CSS, Node.js, C, Typescript, Linux

**Tools:** VS Code, Git, Salesforce, Adobe Lightroom, DaVinci Resolv, Nmap, ServiceNow, Salesforce

**Interests:** Lawn Tennis, Swimming, Street Photography, Graphic Designing, Video Editing, Traveling