

Adhip Rijal

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EDUCATION

Williams College	Williamstown, MA
Bachelors of Arts, Mathematics and Computer Science	Jun 2028
Gahanna Lincoln High School	Gahanna, Ohio
GPA 4.4, Relevant Courseworks: Stats, Programming, AP Economics, AP Calc BC	May 2024

WORK EXPERIENCE

Williams Student Online

Frontend and Mobile Developer Sep 2024 - Present

- Developing and deploying new features like announcements and daily updates, and resolving critical bugs, to enhance user experience on an app that provides essential services to 2200+ students on campus.
- Currently working with a team of 5, to create a Android version of the platform to increase usage by above 20%.

Williams Senior Tech Tutoring

Tech Tutor Sep 2024 - Present

- Enhanced digital literacy among 20+ seniors in the area by troubleshooting their daily tech challenges: guiding them in using fitness apps, adjusting device settings, exploring features, and basic device maintenance.
- Empowering older adults to harness AI tools and online resources to showcase and promote their skills online.

Gahanna Lincoln High School

Tech Department Intern Aug 2023 - May 2024

- Managed the maintenance, charging, OS updates, and inventory of over 500 Chromebooks for a school district with 8,000+ students, ensuring device availability and optimal performance for seamless learning.
- Executed hardware repairs & replacements, and performed software troubleshooting to optimize device performance for students across the district, efficiently managing requests using the IQ ticketing system.

America Nepal Helping Society

Teacher Dec 2022 - May 2024

- Collaborated with the leadership team to map out online events and lesson plans for 150+ students across the states; Honed Management, Communication and Teamwork skills through organizational and parental meetings.
- Bridged generational gaps of 50+ families by educating young children their mother tongue and cultural traditions.

Personal Projects

AI Tools Research and 3D Web Development May 2022 - Present

- Developing skills in web technologies by building a 3D website using Three.js, React, and CSS; Researching effective ways to pull desired results from AI, and combinatory use of AI tools for automation design.
- Expanding technical proficiency through self-directed studies on advanced programming concepts, API integration, AI/ML, and cybersecurity, with a focus on practical applications.

Mc Donald's

Crew Member Jul 2020 - May 2024

- Trained over 20 new team members by teaching operational procedures, customer service standards, and teamwork skills, resulting in improvement in onboarding efficiency and reduced average service times by 10%.
- Mastered all store roles, earning recognition with a managerial position offer for exceptional performance.

SKILLS

Java • Python • HTML • CSS • Algorithm Development • JavaScript • React Native • Unix • API Integration • Version Control (Git) • Google Workspace • Debugging • Project Managment • Leadership • Teamwork • Conflict Resolution