

Aditya Rawat | Software Engineer, Machine Learning Engineer, Researcher

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EDUCATION

UNIVERSITY OF WISCONSIN, MADISON

Bachelor of Science

Double Major in Computer Science and Data Science

Madison, WI

Sep 2023

NEW YORK UNIVERSITY - TANDON SCHOOL OF ENGINEERING

Summer program on the fundamentals of Artificial Intelligence and Data Science

New York, NY

Jun 2022 - Jul 2022

WORK EXPERIENCE

KAMUNITY.IO

Full Stack Developer Intern

Irvine, CA

May 2023 – Aug 2023

- Designed, developed, and tested crucial pages and components with React.js and implemented them into the company's production web application.
- Contributed to developing a custom API and backend with Springboot & Java 17 to enhance application functionality.

AVIATO

Freelance Front-End Web Developer

Remote

July 2023

- Utilized Next.js and ChakraUI to develop Aviato's landing page for their prospective early-stage beta testers.

FIRST ROBOTICS TEAM 3476: CODE ORANGE

Programmer, Lead Web Developer, Data Analyst, CADder

Irvine, CA

Aug 2018 – Jun 2023

- Programmed robot, led team's website and scouting system development, and active scouter and data analyst
- Led 3D-Printing and mentored Laser Cutting

PROJECTS

MEMORIZE.AI | Co-Founder, Web Developer

March 2020 - 2022

- Designed custom AI algorithm and developed the website aspect of the application
- Over 10k daily active users

SIGMOID HACKS | Co-Founder, Organizer, Web Developer

Oct 2020 - Present

- Responsible for designing, developing, and maintaining event website
- Co-led team to organize the event(workshops, sponsors, prizes, etc.) with a 400+ participant turnout

ACTIVITIES

HIGH SCHOOL SWIM

Captain

Irvine, CA

Sep 2023 – Jun 2023

- Established strong connections and inspired teammates by exemplifying leadership qualities, dedication, discipline, and sportsmanship.
- Facilitated a positive and supportive team environment by encouraging effective communication, resolving conflicts, and organizing team activities.

HACKCLUB

Branch Lead

Boston, MA

2020 – Present

- Led and organized different computer science activities and fostered a vibrant and inclusive coding community for my peers.

ADDITIONAL

Technical Skills: HTML/CSS, Javascript, Typescript, Node, React, Next.js, Express, Axios, Sass, SQL, Python, Java, Springboot, Maven, Gradle, Git, Firebase, MongoDB, PostgreSQL

Languages: Fluent in English; Conversational Proficiency in Hindi, Spanish

Certifications & Training: [Using Python for Research](#), [CS50's Introduction to Computer Science](#)

Awards: California State Seal for Civic Engagement, Swim Coach's Award, Swim Junior High Point Award