

Aditya Jadhav

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Summary

I'm a Computer Science student driven to create practical solutions with technology. I recently built a deep learning bird classifier with 96.7% accuracy on rainforest images, handling the full pipeline from custom dataset creation to model optimization. As founder of a 150+ member AI club, I like to be innovative, collaborative, and proactive, and I'm always eager to learn, grow, and make an impact.

Skills

Programming Languages, Frameworks, Platforms, and Tools

- Python, C, C++, Java, HTML, CSS, React, Cloud, Windows, Ubuntu, PyTorch, TensorFlow, FastAI, Git, Linux, VMWare.

Education

Bachelor of Science in Computer Science

University of California San Diego

Anticipated June 2027

Associate of Science in Computer Science

Irvine Valley College

Relevant Coursework: Programming, Data Structures, Discrete Mathematics, Linear Algebra, Calculus I-III

Aug 2023 - May 2025

GPA: 3.85/4.0

Experience

Web Development Intern

Dallas, TX

NutrifitWorld

Jun 2025 - Present

- Designed and developed a responsive, professional website using GoHighLevel, including CRM integration, automated booking, and optimized client engagement features.
- Implemented marketing automations, calendar integrations, and client management workflows, enhancing lead generation and user experience for a nutrition coaching business.

Artificial Intelligence Club at IVC

Irvine, CA

Founder and President

Aug 2024 - Jun 2025

- Founded and expanded IVC's first AI-focused club, growing membership to over 150. Organized 5+ workshops and projects, averaging 30 attendees per event, to develop practical skills in machine learning, computer vision, and NLP.
- Secured \$2,000 in sponsorships to support practical AI projects and interdisciplinary collaborations.

IVC Cybersecurity Club

Irvine, CA

Board Member

Aug 2023 - Jun 2025

- Served as Outreach Officer, assisting new members with onboarding, technical questions, and connecting them to cybersecurity resources and events.
- Organized cybersecurity workshops and supported new members with onboarding and technical guidance.

Projects and Competitions

Bird Classification Using Deep Learning | Python, PyTorch, TensorFlow, FastAI, PIL, NumPy, Pandas

Oct 2024

- Developed an image classification model with 96.7% validation accuracy by fine-tuning a pre-trained ResNet18 neural network for bird classification in rainforest images.
- Built and managed a custom dataset of 1200+ images, employing data preprocessing and augmentation techniques to optimize model performance.

Western Regional Collegiate Cyber Defense Competition | Linux, Windows, Bash, PowerShell, VMWare

March 2024

- Defended critical virtual systems against professional red team attacks, ensuring system availability and functionality by mitigating vulnerabilities and securing configurations.
- Enhanced incident response and system administration skills, assessed on service uptime, Red Team defense, inject completion, and security compliance.