Aditya Jadhav

San Diego, CA ✉ aditya.jadhav7910@gmail.com in LinkedIn ○ GitHub 🌐 Portfolio

Education

Bachelor of Science in Computer Science   **University of California San Diego**
Relevant Coursework: Programming, Data Structures, Discrete Mathematics, Linear Algebra, Calculus I-III   *Anticipated Jun 2027*
GPA: 4.0/4.0

Associate of Science in Computer Science   **Irvine Valley College**
GPA: 3.85/4.0   *Aug 2023 - May 2025*

Skills

- **Languages:** Python, C++, Java, C, HTML, CSS, JavaScript
- **Frameworks & Libraries:** React, Node.js, FastAPI, PyTorch, TensorFlow, FastAI, PIL, NumPy, Pandas
- **Databases:** MySQL, MongoDB
- **Tools & Platforms:** Git, Linux, Windows, VS Code, Figma, AWS, IBM Cloud, Docker
- **Concepts:** Object-Oriented Design, REST APIs, Debugging, Software Testing, Agile Development

Experience

Web Development Intern   **Dallas, TX**
NutrifitWorld   *Jun 2025 - Oct 2025*

- Designed and deployed a responsive business website using GoHighLevel, integrating CRM automation and booking workflows that boosted client engagement by 25% and reduced manual scheduling by 40%.
- Implemented marketing automations and analytics dashboards, improving campaign efficiency and lead-generation conversion rate by 20%.

Artificial Intelligence Club at IVC   **Irvine, CA**
Founder and President   *Aug 2024 - Jun 2025*

- Founded and scaled IVC's first AI club to 150+ active members, organizing 5+ workshops and collaborative projects focused on machine learning, NLP, and computer vision.
- Raised $2,000 in sponsorships and established partnerships for interdisciplinary AI research and practical implementation events.

Projects

AI Chat Assistant | *IBM Cloud, Watson Assistant, Node.js, Express.js, JavaScript, JSON*   *Jul 2025*

- Built and deployed a conversational assistant using IBM Watson Assistant API, designing intents, entities, and context-flow logic that handled 150+ test queries with 90%+ accuracy.
- Streamlined response latency by 15% through efficient API handling and optimized deployment on IBM Cloud Functions.

Portfolio Website | *React, Vite, JavaScript(ES6+), HTML5, CSS3, GitHub Pages, Git, Figma*   *Jun 2025*

- Designed and developed a fully responsive personal portfolio using React + Vite, featuring dark and light mode, smooth-scroll navigation, and integrated contact form for professional outreach.
- Optimized performance metrics through SEO optimization and asynchronous GitHub API integration for live project rendering.

Bird Classification Using Deep Learning | *Python, PyTorch, TensorFlow, FastAI, PIL, NumPy, Pandas*   *Oct 2024*

- Developed a deep learning image classification model that achieved 96.7% validation accuracy by fine-tuning a ResNet18 CNN for rainforest bird identification.
- Curated and augmented a dataset of 1,200+ images, improving model generalization by 18% through advanced preprocessing and data balancing.

Certifications

Code Generation and Optimization Using IBM Granite
IBM   *Issued Jul 2025*