Aditya Yadav

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Summary

Motivated and detail-oriented Computer Science and Engineering student at Parul University (B.Tech, expected 2027). Strong academic foundation and hands-on experience in developing user-centric applications. Proven track record in innovative projects like PUFood, AdFree Dot, and Pic Post. Passionate about leveraging programming and problem-solving skills to build impactful technological solutions.

Education

Bachelor of Technology - Computer Science & Engineering

Parul University, Vadodara, Gujarat | Expected Graduation: 2027

- Relevant Coursework: Data Structures & Algorithms, Web Development, DBMS, Operating Systems, OS
- Actively engaged in tech clubs and hackathons for hands-on learning.

Class 12 (ISC)

St. Mary's School, Bhadohi, Uttar Pradesh | 2023

• Subjects: Physics, Chemistry, Mathematics

Class 10 (ICSE)

St. Mary's School, Bhadohi, Uttar Pradesh | 2021

• Subjects: Science, Mathematics, Computer Applications

Professional Skills

Tools & Platforms

MySQL, API Integration, Git, Visual Studio Code, Android Studio

Programming Languages

Python, Java, C

Web & Mobile Dev

HTML, CSS, JavaScript, Java (Android), Flutter

Soft Skills

Analytical Problem-Solving, Team Collaboration, Time Management

Certifications

Data manipulation in Python using Python, NumPy, and Pandas

Credential ID: <u>UC-cb889689-dc16-4b80-8b96-e6a1b63ac077</u>

This Udemy Certificate of Completion, issued to Aditya Yadav on July 8, 2025, confirms the successful completion of the course "Data Manipulation in Python: Master Python, Numpy & Pandas," instructed by Meta Brains. The course length is 4 total hours.

Mastering AWS Serverless: Hands-On with Core AWS Services

Credential ID: <u>UC-d7eaf508-3a63-49a9-87ac-96a459ffb8b4</u>

This Udemy Certificate of Completion, issued to Aditya Yadav on July 8, 2025, confirms the successful completion of the course "Mastering AWS Serverless: Hands-On with Core AWS Services," instructed by Anton Voroniuk, Atomic Wombat, and Anton Voroniuk Support. The course length is 3.5 total hours.

Microsoft Certified: Azure Fundamentals

Credential ID:

This Certificate of Completion, issued to Aditya Yadav on July 8, 2025, confirms the successful completion of the course "Microsoft Azure Fundamentals (AZ-900)" offered by Parul University. The course length is approximately 8-16 total hours, based on typical AZ-900 training durations.

Javascript Fundamentals

Credential ID: UC-bb4bf482-76eb-4ace-8706-316fc7a01aaf

This Udemy Certificate of Completion, issued to Aditya Yadav on July 8, 2025, confirms the successful completion of the course "JavaScript Fundamentals for Beginners," instructed by Dev Diva. The course length is 5.5 total hours.

Projects

PUFood - Food Archive Web Application (Visit)

Parul University, Vadodara | Mar 2025 - Present

- Developed a responsive web app to help students explore and choose food options in the college cafeteria.
- Built user-friendly interfaces with menu browsing, search, and filter functionalities.
- Incorporated user feedback for feature refinement and better accessibility.

AdFree Dot - Mobile App (In Progress) (Visit)

May 2025 - Present

- Leading development of an ad-free mobile experience.
- Designed a clean, user-focused interface with emphasis on performance and usability.
- Implementing core features and iterating through user testing.

Pic Post - Al-Powered Photo Tool (Visit)

Parul University, Vadodara | Jun 2025 - Present

- Created a web app with Al-powered features like auto-captioning and music suggestions.
- Integrated ML APIs for smart content analysis and photo enhancement.
- Delivered a robust and accessible photo editing interface.

Derma Vision (Github)

Feb 2025

- Utilizes a Convolutional Neural Network (CNN) for image classification.
- Trained on a diverse dataset of common skin conditions.
- Provides a user-friendly interface for uploading images and viewing results.
- Aims to make dermatological screening more accessible.