

ADITYA PUNDHIR

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 832-795-6404
 Katy, Texas 77494

EDUCATION

University of Houston

Houston • Expected in 12/2026

Bachelor of Science: Computer Science

- 3.532 GPA
- Dean's List [Fall 2023]
- Dean's List [Fall 2024]
- Dean's List [Spring 2025]
- Code[Coogs] Member
- CougarCS Member
- UH Cougar Racing Member

Seven Lakes High School

Katy, TX • 05/2023

High School Diploma

SKILLS

- Computer Literate
- Programming Languages: C++, Python, Java, HTML, XML
- Data Base (SQL)
- Data Structures
- Fast learner
- Problem-solving
- Foreign language fluency
- Clear communication
- Operating systems
- Analytical thinking
- Attention to detail

SUMMARY

Dynamic student with strong problem-solving abilities, a strive for continuous learning, and exceptional communication skills. Looking to drive team success while embracing hurdles aligned with organizational objectives. Versatile in collaboration and innovative thinking, offering a fresh perspective and unwavering dedication to quality. Aims to work with a proactive mindset in delivering effective solutions that enhance overall performance of not just the product, but the team.

PROJECTS

- COVID-19 Data Anomaly Detection.
- Using the "Our World In Data (OWID) COVID-19" Dataset, constructed an unsupervised machine learning pipeline in order to identify anomalies in U.S. pandemic data.
- Models integrated via consensus-based approach include: One Class Support Vector Machine (OCSVM), Gaussian Mixture Model (GMM), and Local Outlier Factor (LOF).
- Also analyzed Z-score magnitudes to discern between legitimate epidemiological surges and data reporting oversights, providing a foundation to identify future surges and potential healthcare strain based off of historical data.

JOB HISTORY

McDonald's Restaurant - Crew Team Member

Katy, TX • 08/2025 - 01/2026

- Food preparation, packaging, opening and stocking stores, order taking, customer service, and team coordination during peak hours. Took notice of the use of IT in such basic areas of work as well.

LANGUAGES

English



Fluent

Hindi



Fluent

Spanish



Beginner

INTERESTS

- Coding and Programming
- Artificial Intelligence
- Automotive Maintenance and Customization
- Photography, and Music and Video/Film Production