

Sejal V. Patel

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EDUCATION

University of Texas at Dallas

College of Natural Sciences and Mathematics

Cumulative GPA: 3.95

- B.S. Data Science

Richardson, TX

Expected May 2025

Louisiana State University

College of Engineering

Cumulative GPA: 3.95

- Computer Science. Concentration in Data Science and Analytics.
- Relevant Coursework: Discrete Structures; Advanced Data Structures and Algorithms

Baton Rouge, LA

August 2021 – May 2023

RESEARCH EXPERIENCE & PROJECTS

IntelliSys Lab

Research Assistant

- Attend weekly group meetings discussing Federated Learning and cloud computing topics
- Work with testing code to recognize vulnerabilities in Machine Learning and implement solutions
- Delivered a series of presentations showcasing the results of analysis of research papers and the code

October 2022 – June 2023

Personal Portfolio Website

- Domain: sejalpatel.me
- Source Code: [GitHub Repository](#)

Summer 2023

Recipe Generator Website – “Pekan Pi”

- Source Code: [GitHub Repository](#)

Fall 2022

WORK EXPERIENCE

American Weekend Entertainment, Inc.

Webmaster Intern

- Monitoring and repairing backend issues for musicdaily.com & aweinc.tv
- Assigning credentials for new users and updating plug-ins as needed
- Maintaining best SEO practices for web categories and pages
- Researching and securing backlinks to websites

May 2023 – Present

Law Enforcement Enterprise Portal (LEEP)

Technical Support Operator

- Provided technical assistance to law enforcement officials, troubleshooting issues and resolving technical problems to ensure smooth operation of their account portal
- Responded promptly to emails and calls, addressing concerns and providing effective solutions

February 2023 – May 2023

CERTIFICATION

Google Data Analytics Professional Certificate

Coursera

- Skills in data collection, interpretation, and communication for effective presentation to stakeholders
- Proficient in data visualization, cleaning, and manipulation using tools such as SQL and Tableau

April 2023 – Present

EXTRACURRICULARS

Women in Computer Science

Google Developers Club

August 2021 – May 2023

August 2022 – May 2023

SKILLS

Technical: JavaScript, HTML, CSS, Java, React, GitHub, Microsoft Office, Research

Languages: English, Gujarati (intermediate)