



# ADITYA THAKKAR

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## EDUCATION

**Master of Science, Computer Science**  
California State University Long Beach, United States

**Aug 2024 - May 2026**

**Bachelor of Technology, Computer Engineering**  
Dharmsinh Desai University, Nadiad, India

**Jul 2019 - May 2023**  
CGPA: 9.3/10.0

## EXPERIENCE

**GlobalLogic**  
Software Engineer

**Ahmedabad, India**  
Feb 2024 - July 2024

- Designed and implemented software solutions using the .NET framework, while adeptly managing data with SQL databases and leveraging AWS cloud services for scalable deployment and management.
- Led the transition of operations from HHAEExchange to GlobalLogic. Ensured all release deadlines were met, maintaining high quality deliverables and reduced the backlog of the team by 80%.

**HHAEExchange**

**Ahmedabad, India**  
Dec 2022 - Feb 2024

Associate Software Engineer - R&D

- Architected a serverless workflow with AWS Step Functions and .NET (Lambda) through parallel computing to automate office profile synchronization with the Texas State Web API, ensuring real-time data consistency and 30% cost savings.
- Enhanced website accessibility according to WCAG Level-A and AA standards, improving UI/UX for all users and increasing customer satisfaction by 15%.
- Implemented best practices for creating standardized Angular components, setting a benchmark for code quality and consistency across departments which led to a 50% decrease in post-deployment bugs.
- Researched and developed a proof of concept for a serverless alternative to Apache Kafka using Debezium and Kinesis for real-time streaming.

**Lealmart India Pvt Ltd**

**Remote**

Web Developer Intern

May 2021 - Jun 2021

- Integrated eCommerce features like Cart, Wishlist, and customer account management using **Laravel**, expanding the B2B platform to support B2C.
- Crafted inventory management for order tracking and billing, along with real-time notifications for vendors and admins, streamlining the purchasing process and operational efficiency.
- Integrated third-party authentication systems, developing middleware for various authorization levels to ensure secure access to platform features.

## PROJECTS

**Agile Scrum Board** | Angular, Node JS, Express JS, MongoDB

**Apr 2023**

A popular tool used in project management to facilitate agile development methodologies. It is a visual representation of a project's progress and helps teams to manage and prioritize tasks effectively.

**Handwritten Character Recognition** | Django, OpenCV+Python

**Apr 2022**

A Deep Learning Project for predicting English Handwritten characters. It is an electronic conversion of images of handwritten text into machine-encoded text from a scanned document having 86% accuracy.

**Services Booking System** | .NET CORE, C#

**Nov 2021**

A one-stop destination for customers to book household services and receive the assistance they need. Additionally, skilled laborers can apply for various services to become registered employees.

## TECHNICAL SKILLS

Languages	: C, C++, C#, Python, Javascript, PHP
Framework	: ASP .NET, .NET CORE, Django, Laravel, Angular, NodeJS, Express, React, Angular
Platforms:	: Github, Visual Studio, Jira, Apache Kafka, AWS, Redis, Docker, Kubernetes
Databases	: MS SQL, MySQL, PostgreSQL, MongoDB, DynamoDB

## CERTIFICATIONS & HONORS

- Problem Solving - **HackerRank**
- Secured 1504 rank at Newton's Grand Coding Contest 2022
- Qualified GATE 2022 Exam securing 9198 AIR
- Secured 1307 rank at GeeksForGeeks Job A Thon 8 Hiring Challenge