

Adnan Mazharuddin Shaikh



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2620 Ellendale Pl, Los Angeles, CA 90007, USA

EDUCATION

University of Southern California

Master of Science (M. S.) in Computer Science

August 2024 – Present

Los Angeles, CA, United States of America

- GPA: TBD/4.00
- Expected Graduation: May 2026.

Walchand Institute of Technology

Bachelor of Technology (B. Tech.) in Computer Science and Engineering

October 2018 – March 2022

Solapur, MH, India

- CGPA: 9.81/10.00
- Varsity Football, 2018 – 22; awarded “Most Valuable Player of the Tournament” for the 2019 – 20 season.

WORK EXPERIENCE

Persistent Systems

Software Engineer, BFSI Business Unit

June 2022 – July 2024

Pune, MH, India

Project: Reliance General Insurance ([View Project](#))

2023 – 2024

- Built a web application using the MVC design pattern in .NET as a cost-saving alternative to direct policy bookings, cutting administrative labor by about two times over a single engagement.
- Improved the web application’s stability significantly after refactoring major codebase chunks and resolving critical bugs, leading to a performance increase of over 30%.

Project: Wellness Score ([View Project](#))

2022 – 2023

- Deployed a machine learning model to help insurance companies predict the health of their clients by providing a wellness score ranging from 1 to 10, with 1 indicating low wellness levels and elevated risk, and 10 indicating high wellness levels and minimal risk.
- Empowered the clients to know their health risks, improve their lifestyles, and track their own progress using the insights gained to provide personalized suggestions and rewards.

ACADEMIC PROJECTS

Machine Learning to Predict Fake Product Reviews on Amazon

([View Project](#))

2021 – 2022

- Tackled the complications of spam reviews on Amazon’s e-commerce platform by developing a Chrome extension that uses reinforcement learning and user feedback to predict fake product reviews.
- Secured 2nd place in the college-level “Interdepartmental Project Competition” for this thesis project.

Google Replica

([View Project](#))

2020

- Led this project, where the objective was to replicate various Google services within a single canvas, namely Google Maps, YouTube Music, Google Translate, and Gmail.
- Claimed the top position in the database project competition for deftly creating APIs for data fetching and display using HTML, CSS, Bootstrap, and JavaScript.

Horizon Laundry

([View Project](#))

2019

- Delivered an e-commerce website using Python’s Flask framework and MongoDB for the laundry owners of the city for streamlining the management of their work.
- Won the runner-up position at the “WITech” national-level hackathon for this project.

CERTIFICATIONS

- AWS Certified Cloud Practitioner ([View Badge](#)) **2023**
- Microsoft Certified: Azure Fundamentals ([View Badge](#)) **2022**
- Open-Source Software Development, Linux, and Git Specialization ([View Certificate](#)) **2021**
- Object Oriented Programming in Java Specialization ([View Certificate](#)) **2020**
- Python for Everybody Specialization ([View Certificate](#)) **2020**