Adnan Mazharuddin Shaikh

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EDUCATION

University of Southern California **Aug 2024 – Present**
Master of Science (M. S.) in Computer Science *Los Angeles, CA, United States of America*
- GPA: TBA/4.00; Expected Graduation: May 2026.
- Fall 2024 coursework: Analysis of Algorithms and Database Systems.

Walchand Institute of Technology **Oct 2018 – Mar 2022**
Bachelor of Technology (B. Tech.) in Computer Science and Engineering *Solapur, MH, India*
- CGPA: 9.81/10.00
- Varsity Football, 2018 – 22; awarded "Most Valuable Player" for 2019 – 20 seasons.

WORK EXPERIENCE

Persistent Systems **Jun 2022 – Jul 2024**
Software Engineer *Pune, MH, India*

Project: Reliance General Insurance **(**View Project**)**
- Built a web application using MVC design pattern in Microsoft .NET as a cost-saving alternative to direct policy bookings, cutting administrative labor by about two times over a single engagement.
- Refactored critical segments of web application's codebase, resolving over 50 critical bugs; accomplished a remarkable performance increase of 30%, enriching user satisfaction and association across Reliance General Insurance platform.
- Established unit tests for newly created features, culminating in maintenance of code integrity and acquiring zero critical bugs reported after deployment across four subsequent product updates.

Project: Wellness Score **(**View Project**)**
- Deployed an AI-driven wellness scoring model for insurance companies, providing a clear risk indication for clients, reforming underwriting process and reducing claim costs by 15% through better risk management.
- Engineered a gamified rewards system incentivizing healthy habits, encouraging 1,200 clients to track progress, leading to a 50% growth in participation in health improvement activities.

ACADEMIC PROJECTS

Machine Learning to Predict Fake Product Reviews on Amazon (View Project**)** **Jan 2021 – Mar 2022**
- Launched a Chrome extension applying advanced machine learning techniques to filter out spam reviews on Amazon's e-commerce platform, resulting in a 25% elevation in user trust ratings for featured products over a three-month period.
- Concluded Final Year Thesis Project Competition as runner-up among 50+ participants, with faculty advisors praising team's comprehensive research, involving analyzation of 200+ data points.

Google Replica (View Project**)** **Nov 2020**
- Spearheaded development of an integrated platform replicating key Google services such as Maps, YouTube, and Translate, furthering in a cohesive user experience and streamlining access to essential tools for 50+ peers.
- Claimed top spot in database project competition by deftly crafting robust APIs using HTML, CSS, Bootstrap, and JavaScript, with Google Replica project becoming a reference point for 10+ peers in future web development courses.

Horizon Laundry (View Project**)** **Dec 2019**
- Designed and implemented an innovative e-commerce solution utilizing Python's Flask framework and MongoDB, achieving a reduction in order processing time by 25%, directly refining service delivery for local laundry owners.
- Collaborated with 10+ Software Engineers to enhance user interface of laundry platform during a national hackathon, entailing augmented testing efficiency and a notable depletion of 100+ hours spent on manual customer responses.

CERTIFICATIONS

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