Yash Waghmare

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EDUCATION

The University of Texas at Arlington; GPA: 3.53

Arlington, TX

Bachelor of Science in Computer Science

May 2024

TECHNICAL SKILLS

Languages: Python, Java, C, Kotlin, JavaScript, HTML, CSS

Frameworks: React, React Native, mySQL, Vector DB, Flask, Bootstrap, Node.js, Windows, Linux, MacOS

Developer Tools: AWS, Azure, Git, Docker, Firebase, Android Studio

EXPERIENCE

Agenz Solutions - Founder

July 2023 – Present

Agenz Enterprises, LLC.

- AI Chatbot and technical automation solutions for Real Estate Agencies, Doctors, Car dealerships, Barbershops, etc
- Worked with 10+ clients and with a current MRR of \$1500

Software Engineering Intern

May 2022 – July 2022

qBotica, Inc.

- Developed qBotica's DoqumentAI app in React Native for Android and iOS platform
- Improved and refactored the authentication system of the app with additional security checks and worked on the statistical Dashboard and fixed client bugs, performance boosts, and feature extensions.

Teaching Assistant August 2021 – Present

The University of Texas at Arlington

Arlington, TX

- Responsible for Teaching Students, conducting exam review sessions, proctoring, grading exams, and guiding students on projects and coursework.
- Tutored more than 500 students with their doubts and queries via one-to-one sessions

PROJECTS

AVID | Python, GANs, cv2, ARUco, ArduPilot

November 2022 – April 2023

- AVID Advance Vision Interactive Drone: 3rd prize winner among 53 funded engineering research projects.
- Artificially intelligent robot companion drone that utilizes computer vision to assist visually impaired individuals.

AI-Interviewer | Python, Flask, JS, Firebase, TTS, D-iD API

May 2023 – Present

- AI-Interviewer is a tool designed to help job seekers practice for interviews like a real-life interview experience.
- Can save time and money for companies in the pre-screening interview process making it faster, reliable, and provides better feedback than traditional methods

Readme.ai | Python, Flask, GitHub API, OpenAI API, Vector Database, Stripe

 $July\ 2023-July\ 2023$

• An AI tool that analyzes GitHub repositories, creates short summaries, converts them to vector embeddings, and maps them to a multi-dimension vector space to generate Readme files for users who don't have one.

AI Law Assistant | React, Firebase, OpenAI API, Fine tuning

June 2023 – June 2023

• A rights awareness tool guiding individuals to fight against fraud, and injustice, file complaints, and understand applicable laws in various crime scenarios. Free for all users, including Police, lawyers, and the public.

Shop'n'Split | Java, Kotlin, AWS, Supermarket APIs, OCR

September 2022 – December 2022

• Developed an AWS-backed full-stack android app that recommends smart choices of groceries from a list of stores.

CERTIFICATIONS

AWS Certified Cloud Practitioner

July 2022

AWS Solution Architect Associate

Aug. 2023

Cloud Architecture: Advance Concepts

September 2022