AKASH KESHAV

akashkeshav1@gmail.com @ akeshav.com #

domesticchores (7)

EDUCATION

BS Software Engineering | Rochester Institute of Technology

2024 - Expected 2029

Early Acceptance into Masters Program, Dean's List Recipient Presidential Scholar

GPA: 3.87

GPA: 4.00

EXPERIENCE

Systems Management | Comfort Inn SeaWorld | July 2023 - July 2024

- Developed and maintained internet security and services to ensure a smooth experience for guests
- Revitalized previously existing software and hardware to comply with modern standards
- Facilitated development of an inventory management software to assist with keeping supplies in stock

Front Desk Clerk | Holiday Inn Express | June 2022 - May 2023

- Provided a professional, welcoming environment while assisting guests with check-in, check-out, and reservations
- Operated management software (Opera) to facilitate payments, assign rooms, and audit shifts in an orderly fashion
- Collaborated with staff to ensure concerns regarding room appliances and cleanliness were resolved swiftly

PROJECTS

Backend endpoint for Computer Science House's Bits n' Bytes Project, using Python and Flask to handle requests and authentication to a private PostgreSQL Database.

Python Flask PostgresSQL SQLAlchemy

PinPoster | • domesticchores/pinposter

Angular application that all student poster boards on RIT campus, with a fully custom interactive map.

Angular Node.JS TypeScript CSS

LetMeln v2 | ComputerScienceHouse/letmein2

An interactive visitor notification system that allows users to check-in to a building using MQTT messages that alert on-floor members physically and digitally, using electronic buttons and slack notifications.

Python Go HTTP Javascript MQTT

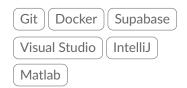
LANGUAGES



FRAMEWORKS



TOOLS



ACTIVITIES

Computer Science House | csh.rit.edu

Bits n' Bytes Representative
September 2024 - Present

Responsible for developing the backend API smart card technology into *Bits n' Bytes*, an AI-Powered smart vending machine that allows users personalized recommendations catered to their eating habits.

BrickHack Club | brickhack.io

Member

October 2024 - February 2025

Established communication between technology-focused clubs to provide workshops and activities for club events, workshops, and hackathons.