

ABISHEK THAKURATHI

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Ambitious and self-motivated computer engineering student seeking opportunities in IT/Engineering Fields

EDUCATION

McNeil High School, Austin, TX

Graduated: May 2019

Attending University of Texas in Dallas for a Bachelor in Computer Engineering

Graduating: August 2023

TECHNICAL SKILLS

- Experience with Cloud Services and databases such as AWS, S3, SQL etc.
- Proficient with HTML, Java, Python and C++
- Experienced in Inventor, RoboCell and Multisim
- Fluent in English and Nepali, some proficiency in Hindi

WORK EXPERIENCE

Cashier: Rogers Liquor

June 2022-August 2022

- Updated and maintained an inventory system with new deliveries every week
- Communicated with customers to understand desirability of products
- Calculated profit margins that best suited each product based on communications with customers
- Analyzed competing businesses prices to provide fair prices on products

Cashier: Rogers Food Mart

March 2020 - February 2021

- Demonstrated Cash Management by operating the cash register
- Communicated with customers in a manner that promoted smooth and respectful transactions
- Developed abilities to multitask, doing multiple things around the store in a organized manner

PROJECTS

Facial Recognition Door Lock

August 2022 - December 2022

- Designed functioning Python code for a door lock that operated based on facial recognition
- Managed an AWS cloud bucket that was capable of being updated with new user information
- Gained experience with various Python libraries regarding facial recognition and databases
- Delivered on given responsibilities in a team setting on a timely manner

Automated tool for motherboard inspection - SMS Telecomm

January 2023 - Present

- Designed object detection software using a camera that can distinguish between different motherboard models with 70% accuracy
- Drafted a 3-D printable mount for the camera using CAD software
- Developing software that can find and distinguish between different forms of cosmetic damages on the motherboard (in the future)

ORGANIZATIONS AND AFFILIATIONS

IEEE: University of Texas at Dallas: Member

Robotics: University of Texas at Dallas: Member