

Labesh Baral

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Education

Stony Brook University

BS IN COMPUTER SCIENCE
GPA: 4.0

Stony Brook, NY
2022 – 2026

Work Experience

LinuxJobber

REACT INTERN

- Collaborated with front-end architects to improve website usability
- Tested and Optimized React Components to increase performance
- Designed and Developed user-features using JavaScript libraries

Latham, NY
July 2022 – Present

Tutor.com

PRIVATE TUTOR

- Tutored students in private 30-minute sessions in topics ranging from Computer Science, Mathematics and History

Remote
Sep 2020 – Present

Staples

RETAIL SALES ASSOCIATE

- Process POS transactions at a fast pace and ensure efficiency
- Promote customer loyalty by advocating for Staples Rewards and by delivering friendly and knowledgeable assistance
- Resolve issues at customer services to ensure customer satisfaction

Latham, NY
Jul 2021 – Jul2022

Skills

Programming: React, JavaScript, Python, HTML, CSS, Java
Languages: English, Spanish, Nepalese
App Deployment: Github, Firebase
Microsoft: Excel

Projects

Amazon Clone

FULL STACK AMAZON CLONE THAT APPLIES FIREBASE USER AUTHENTICATION, STRIPE PAYMENT AUTHORIZATION, DATABASE MANAGEMENT, REDUX STATE MANAGEMENT, PAGE ROUTING, SERVERLESS FUNCTIONS AND APP DEPLOYMENT ALL WITHIN THE REACT FRAMEWORK.

React, Firebase, Redux Toolkit,
HTML, CSS, JS, Stripe

<https://clone-28cfc.web.app/>

Grow4F

USED ARTIFICIAL INTELLIGENCE TO CREATE AN AFFORDABLE DEVICE TO PREDICT CROP YIELD FOR DEVELOPING NATIONS. THE DEVICE USED SENSORS TO GATHER SOIL, CLIMATE, AND SATELLITE IMAGERY AND A NOVEL RANDOM FOREST REGRESSOR MODEL TO CREATE ACCURATE CROP PREDICTION

Python, Google Earth Engine, SciKit
Learn

grow4f.tiiny.site

Bitcoin Price Prediction through LSTM time series and Live Screened Sentiment Analysis

CREATED A MACHINE LEARNING MODEL TO TRACK AND PREDICT THE CHANGE IN PRICE DUE TO VOLATILITY OF BITCOIN IN RELATION TO SENTIMENT OBSERVED ON TWITTER AND REDDIT AND PREVIOUS PRICE ACTION

Python, TensorFlow, Reddit/Twitter
API