Hargun Singh Rana

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EDUCATION

Lyallpur Khalsa College, Technical Campus   Jalandhar, PB
Bachelors in Technology in Computer Science and Engineering   *Aug. 2018 – Aug. 2022*

Mayor World School   Jalandhar, PB
Schooling   *2011 – 2018*

EXPERIENCE

Software Engineer   Sep 2021 – Present
VogaNow Fashions Pvt. Ltd.   *Jalandhar, PB*
- Implemented new payment gateway for the E-Commerce Website and improved the latency by 100ms
- Built Retail Store up-fronts for 2 new Stores and further for Stores in major cities in India
- Developed a software to stream-line customer information and orders, for improving customer interaction

Technical Intern   Aug 2020 – Sep 2021
VogaNow Fashions Pvt. Ltd.   *Jalandhar, PB*
- Handling the development and maintenance of the E-Commerce platform
- Dealing with the Product Inventory and online Customer Requests on the Website
- Managing the Social-Media Handles with regular product updates along with managing orders placed through Social-media

Data Science Intern   June 2020 – July 2020
IBM Internship   *Gurugram, HR*
- Analyzed, Cleaned, and Visualized Various Different Data Sets like Health Insurance, Automobile Prices, Stocks and Crypto-Exchange Prices
- Building Machine Learning Models, Using Supervised/Unsupervised and Neural Networks in Python
- Deploying the Machine Learning Models on Web and Mobile Application Platforms

PROJECTS

The Crypto Cloaks Club - NFT Collection | *Solidity, React, OpenSea API, JavaScript*   Sep 2021
- NFT-Collection with around 10,000 Unique Automation generated NFTs using Javascript consisting of 30+ Unique Items, available on OpenSea NFT MarketPlace
- Web Application made using React JS and OpenSea API, where users can directly buy CryptoCloaks ranging from 0.0035 ETH to 0.08 ETH.
- Made a profit of around 100 USD within first 10 Days of deployment, Further working on Utilities Roadmap

CryptoPay - App | *SwiftUI, CoinGecko API, Rapid API, BlockChain API, MERN Stack, Realm*   Sep 2021
- Crypto-Currency Exchange and Wallet Application, iOS App based on SwiftUI, Web App based on MERN Stack
- Users can Buy, Sell and Trade their Cryptocurrencies Assets and also send or receive the assets from other users
- The Wallet users are able to connect their CryptoPay accounts to other Crypto-Exchanges as well

GainZ - iOS App | *SwiftUI, CoreML, Python/ML, Firebase*   June 2021
- BMI, BMR, Water Intake, Caloric Requirement, Daily Diet and Macros suggesting Application based on SwiftUI
- Current Body-type and Fitness-Goal Prediction ML-Model developed using Artificial Neural Network, based on Data collected from Students and Faculty of my college
- Deployment of the ML Model using CoreML on the GainZ iOS App

TECHNICAL SKILLS

Languages: HTML/CSS, C/C++, Python, Swift, JavaScript,Java
Frameworks: Machine Learning, SwiftUI, Firebase, React, Realm, CoreData, CoreML, RESTful APIs, UIKit
Developer Tools: Git/GitHub, Anaconda, Xcode, VS Code, Remix IDE, Figma, Adobe Photoshop
Key Skills: Leadership, Communication, Critical and Analytical Thinker, Organising and Management, Team Leading