

# HARKIRAT SINGH

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## EDUCATION

### BACHELOR OF COMPUTER SCIENCE

2 years completed, Full Completion in Oct 2024.

## TECHNOLOGIES

- **Current Stack:**
  - Flutter / Dart • Firebase • Python • Node.JS
  - C++ • Docker.
- **Familiar:**
  - Java • SQL • HTML • CSS • JavaScript
  - React.JS • Next.JS • Solidity • MongoDB.

## EMPLOYMENT

**EG FUELCO** | TEAM MEMBER - RETAIL OPERATIONS (March 2023 – Current) | AUS

### PREVIOUS EMPLOYMENTS

- Amazon Operations & Logistics.
- Monty's Pizza & Skewers Takeaway shop.

## PERSONAL INSIGHTS

- **LIFE's MISSION:** Learning and creating better technologies for the GREATER GOOD of Humanity.
- **LIFE's FUEL:** Honesty, Kindness, learning & creating something new.
- **LIFE's WAY:** Creating wealth for the first half of my life & giving it all back for the rest of life.

## LANGUAGES

Human | • English • Hindi • Punjabi.  
Computer | • Python • Java • C++ • Dart.

## CURRENT PROJECT

A mobile app to let people post about the free food event around themselves on a map. Anyone can see about the free food event. Just like the Waze app.

## PROJECTS | [DETAILS AT Oxharkirat.com/projects](https://oxharkirat.com/projects)

### LIVE DARBAR | [iOS](#), [ANDROID](#) & [WEB](#)

- **DESCRIPTION:** A simple yet powerful & intelligent mobile app & web wrapper for live audio & video from [Golden Temple](#). Both Android & iOS apps are fully published on their respective app stores.
- **TECH STACK:**
  - Flutter • Python/Github actions • Firebase • HTML • CSS • JavaScript.

### CRYPTOSARDARS.COM | [WEB](#) & [BLOCKCHAIN](#)

- **DESCRIPTION:** A full fledged & first ever NFT collection ever made on [sikhism](#).
- **TECH STACK:**
  - Solidity • Next.js • Python • Polygon (Matic)
  - web3.js • IPFS • Pinata.cloud • Google Cloud Computer (GCP).

## PYTHON PROJECTS

- **ANVAAD-PY:** Python module with different functions to convert characters & words from unicode, ascii & Gurmukhi (Punjabi) and vice-versa.
- **MANY PERSONAL UTILITY SCRIPTS:**
  - Zoom script to attend & Record all meetings • Gmail script to download the rent payment receipts from email every week • audio script to sync my local playlist with spotify • and many more...
- **GAMES AUTOMATION:** Various games automated with python.

## MISCELLANEOUS

### EXTRA CURRICULAR ACTIVITIES

- Basketball | 3 years | High School Team.
- Music Instrument - Tabla Player.
- Theatre & Dramatics.

### HOBBIES & SELF LEARNING

- Blogs | Writing on [oxharkirat.com/blogs](https://oxharkirat.com/blogs)
- Movies | Robert DeNiro's Filmography | Currently Watching
- Listening Music.
- Flutter / Dart | Learning mobile app development.
- DevOps Learning | Docker & Kubernetes | Learning devops.
- Personal Projects | Creating useful mobile apps for iOS & Android, useful python scripts & websites.