



I'm Inish Melroy D Souza

MUKUDA HOUSE, SORNAD POST

BANTWAL TALUK, 574211

DK, KARNATAKA, INDIA

DOB : 24-06-2000

Ph: 9740052015

INISHD7@GMAIL.COM

<https://github.com/Inishpy>

<https://www.linkedin.com/in/inish-melroy-d-souza-085a20136/>

Skills

- Mobile application development with React Native, Android, Python Kivy Package
- Web development with Django, Flask, PHP, React Node.js.
- Databases-MongoDB and MySQL.
- Linux Terminal, Sketch Up 3D modeling software, Socket programming, Scraping and Automation, Restful API, Git
- Solidity and Blockchain.

Hackathons participated

1. HackRx 2.0:

Conducted by Bajaj Finserv in **Pune**. Finished top 30 out of 540 submissions. The project was on Augmented reality and 3D modelling.

2. Hack JKLU:

Conducted by JK Lakshmipat University, **Jaipur**. Finished Top 10. Networked with many developers and learnt a lot of new things

2. JITHack:

Conducted by Jyothi Institute of Technology, **Bengaluru**. We had to choose a theme and the corresponding problem and come up with a solution

Projects/Experience

JUNE 2022 - DECEMBER 2022

Freelancing – *Pune Based Client*

- Python, javaScript
- Mongodb ,Scripting.
- Front end and back end.
- ML and AI

JUNE 2022 - PRESENT

Augmented Reality with 3D Modeling – *E commerce virtual try and Buy*

- Tech Stack -Django and open Source software like Meshroom and Blender Python API.
- Novel Approach in virtual try and buy where product is attached to 3D model of the customer, hence providing better feel of the product to the customer.
- Got selected to top 30 in a HackRx 3.0, a Hackathon conducted by Bajaj Finserv.
- <https://github.com/lnishpy>

MARCH 2020 - AUGUST 2020

Mobile application – *Konkani Hymns of Mangalore*

- Used Kivy and Kivymd packages of python to build.
- Published in Playstore and has around 3.2K downloads from around 176 countries and has 4.9 average rating with an average monthly installs of 150 from the launch and 40% store listing conversion though it has small group of target audience(only Manglorean roman catholic people).
- https://play.google.com/store/apps/details?id=inishd7.org.konkani_hymns
- <https://github.com/lnishpy>

September 2022 - PRESENT

Blockchain based Voting App:

- As a part of Minor Project for my Masters.
- Learnt all important math and cryptography techniques used in the blockchain
- Gave a seminar on Blockchain and its ubiquity.
- Implemented Decentralized Voting App

Education

OCTOBER 2021 -

MANIT BHOPAL(NIT Bhopal), BHOPAL – MCA- 87.0%

JUNE 2018 - AUGUST 2021

ST ALOYSIUS COLLEGE AUTONOMOUS, MANGALORE – B.Sc- 91.3%

JUNE 2016 - MARCH 2018

ALVA'S PU COLLEGE, MOODBIDRI – 12TH- 96.33%

JUNE 2015 - MARCH 2016

INFANT JESUS SCHOOL MODANKAP, BANTWAL – 10TH - 98.6%

Awards and Achievements:

1. 'Best project' award in South Indian Science Fair held at Thrissur, Kerala in 2015 conducted by Government of India.
2. 1st Place in State level Science Fair in 2016 held at Dharwad and Participated in National Science Fair in Bangalore conducted by VITM.
3. District level Inspire Award winner in 2012.
4. District level Innovation Award winner in 2016
5. INSPIRE SHE scholarship winner.
6. Topper in 10th and 12th exam.
7. Participated in many co-curricular activities like painting and represented at State level, conducted seminar in various colleges, quiz, Olympiads etc and won prizes.
8. NIMCET All India Rank 390.
9. Got selected to top 30 in hackRx 3.0, a hackathon conducted by Bajaj Finserv.

Certificate courses:

- Build a Modern Computer from First Principles: From Nand to Tetris(Project-centred Course) offered by Hebrew University of Jerusalem on Coursera.
- Nptel financial Accounting and Reporting course
- Algorithmic Toolbox by University of California San Diego, National Research University Higher School of Economics on Coursera.
- Data Structures by University of California San Diego, National Research University Higher School of Economics on Coursera
- I Stochastic Processes: Data Analysis and Computer Simulation by Kyoto University on Edx.
- Kaggle Intro to machine learning