

# Freddy Thobhani

Full Stack Engineer

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I have been working professionally utilizing my programming skills for the last four years to engineer robust Digital Systems. I enjoy collaborating with people and developing systems capable of creating an impact and always enthusiastic to learn new things.

## Professional Work Experiences

### Frontkom AS

Freelancer Full Stack Developer

December 2021 - Present

#### Projects

Heartbeat Secure React Native App:

[com.frontkom.heartbeat](https://com.frontkom.heartbeat)

Responsibilities -

**React Native** Feature development for production apps

### Green Doors LLC

Freelancer Full Stack Developer (via. Upwork)

March 2021 - Present

<https://greendoorspm.com>

Responsibilities -

**React** Component/Feature development on Frontend Admin App

Backend API support

### Newslandry - Reader supported Independent Media House

Software consultant and Freelance Full Stack Developer

May 2021 - September 2021

<https://www.newslandry.com>

Responsibilities -

API/Webhook Integration to aggregate data from various sources.

Setup backend APIs **Parse Platform**

### Code Symphony LLP

Fulltime Full Stack Developer & Teamlead

August 2018 - March 2021

#### Projects

Eccocar

<https://www.eccocar.com>

Video Pipeline

<https://videopipeline.io>

Responsibilities -

Managing various client projects

Managing & Mentoring team of 4x Dev

Coding over **MERN** stack

**React Native** Development

**Stripe** Integration

Firebase **Firestore**

Bluebird React Native App

[com.pronunciatorllc.bluebird](https://com.pronunciatorllc.bluebird)

Petaments

[petaments.de](https://petaments.de)

### Oizom Instruments Pvt. Ltd.

Software Development Intern

December 2016 - December 2017

<https://oizom.com>

Responsibilities -

Node Red Development

Tinkering IoT Projects (**Arduino** Development)

**Python** Development

## Education

Østfold University College, Fredrikstad, Norway  
Masters in Green Energy Technology  
Commencing September 2021

Government Engineering College, Modasa, India  
Bachelors in Computer Engineering  
May 2016 - August 2020

St. Xavier's High School, Jamnagar, India  
Higher Secondary Education  
June 2008 - March 2016

Shree Satya Sai Vidhyalaya, Jamnagar, India  
Primary Education  
June 2002 - March 2008

## Courses & Certificates

Introduction To Interactive Programming with Python  
Rice University (Coursera MOOC curriculum)

Python Data Structure  
University of Michigan (Coursera MOOC curriculum)

Front-end Web UI Frameworks And Tools  
The Hong Kong University of Science and Technology (Coursera MOOC curriculum)

## Hobby Project

### Mitti - Soil Sense

**Nodemcu** integration with sensors  
Backend API with **Parse Platform**  
**React Native** app to analysis data

An IoT device which can sense various factors in a farm like humidity, soil electrical conductivity, soil moisture, air pollution, solar radiation, and various nutrients.

### Loo Project

Webapp using **Node.js** and **Express.js**

Aim of this project was to get crowd sourced data and map all the public toilets with information such as hygiene, accessibility, gender friendliness etc.

### Vermicomposting

As part of family organic gardening goals successfully raised a colony of earthworms.

### Winter Mountain Climbing

Trekking through Lord Curzon Trail to witness Mt. Nanda Devi, Kamet, Dronagiri, Hathi Parbat in all its Alpine glory.  
*Winter - 2020*

Girnar Summit  
*Winter - 2020*

Kederkantha Summit Attempt  
*Winter - 2019*