

# Freddy Thobhani

Full Stack Engineer

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I have been working professionally utilising 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

Part-time Full Stack Developer  
December 2021 - Present

Responsibilities:

**NodeJs, React** Lead Developer

**Apache Kafka** data stream for database sync

**WebAssembly** image manipulation on client-side

### Projects

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

Forbrukertilsynet  
<https://retusiert.forbrukertilsynet.no/>

Technomedics  
<https://www.technomedics.no/>

### Green Doors LLC

Freelancer Full Stack Developer (via. Upwork)  
March 2021 - February 2022

Responsibilities:

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

Backend API support

<https://greendoorspm.com>

### Newslaundry - Reader supported Independent Media House

Software consultant and Freelance Full Stack Developer  
May 2021 - September 2021

Responsibilities:

API/Webhook Integration to aggregate data from various sources.

Setup backend APIs **Parse Platform**

<https://www.newslaundry.com>

### Code Symphony LLP

Fulltime Full Stack Developer & Teamlead  
August 2018 - March 2021

Responsibilities:

Managing various client projects

Managing & Mentoring team of 4x Dev

Coding over **MERN** stack

**React Native** Development

**Stripe** Integration

Firestore **Firestore**

### Projects

Eccocar

<https://www.eccocar.com>

Video Pipeline

<https://videopipeline.io>

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

Responsibilities:

Node Red Development

Tinkering IoT Projects (**Arduino** Development)

**Python** Development

<https://oizom.com>

## 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