



# DINUKA PIYADIGAMA

FULL STACK DEVELOPER

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## PROFILE

An individual with the ability and will-power to charge through steep learning curves.

## SKILLS

### Technical Skills

[github.com/dinuka-rp](#)

Blockchain

JavaScript, TypeScript

- Vanilla
- React | Redux, Gatsby
- NodeJS, Express, NestJS
- React Native

Golang, Python, Java, C#

Flutter, Swift (iOS), Android

Docker, GraphQL, Firebase

MySQL, NoSQL, Postgres, SQLite

UI/ UX Prototyping - Figma

CSS, SASS, Styled Components

Linux, Latex

Data Science, Machine Learning

Cloud Computing

- AWS, GCP, Netlify, Heroku

3D Animations, Graphic Design

### Non-Technical Skills

Social Media Marketing

Public Speaking

- Completed Innovative Planning Pathway in Toastmasters

Blogging/ Article Writing

- dinukapiyadigama.medium.com

Team Leadership

## VOLUNTEER ROLES

**ScholarX - Assistant Program Manager**

JAN 2022 - PRESENT

Connecting ex-pats from top unis & the Fortune 500 with SL undergrads.

**Samsung Student Ambassador**

AUG 2021 - PRESENT

## ACHIEVEMENTS

### Patent (Pending)

User Authentication Based On Individual Biometric Data, Location And Time

FILED JAN 15, 2021 | PATENT ISSUER & NUMBER: US 63/205,895

### IEEE Research Paper

Speculo: Pattern Recognition with a Deep Convolutional Inverse Graphics Network for Face-Indexing

PUBLISHED JAN 1, 2021 | DOI: 10.1109/INOCON50539.2020.9298340

## EXPERIENCE

### Inforwaves, VP Innovations | Director

JUL 2020 - PRESENT

Developed a doctor-patient communication platform & an IPM system for Fonterra.

Developed a social media platform for Professionals.

### Zone24x7, Trainee Associate Software Engineer (Internship)

JUL 2020 - JUN 2021

Worked on Innovation projects as a Full Stack Dev, with an inclination towards Frontend Dev.

### Niftron, Blockchain/ DApp Developer

SEP 2020 - FEB 2022

Developed the MVP of the Exip DDN Network.

Developed a Blockchain-based ticketing application, named Nexentry.

### ThinkSmart Solutions, Full Stack Developer

FEB 2020 - JUN 2020

Worked on a Food Delivery App using React, GraphQL & Hasura.

## EDUCATION

### Informatics Institute of Technology (IIT)

JAN 2019 - 2022

BSc (Hons) Computer Science

Lead - Blockchain Research Group 2019/20

Vice President - IET on Campus IIT 2019/20

L5 Core Batch Representative 2019/20

### Turnkey IT Campus

NOV 2017

Certificate in Hardware Engineering with Networking

### Royal College Colombo

2004 - 2017

Learnt of books and men, and learnt to play the game