

# Nandakishor Sekharathil

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## EDUCATION

### KERALA TECHNOLOGICAL UNIVERSITY

#### B TECH IN INFORMATION TECHNOLOGY

July 2019 | Palakkad, Kerala

Govt. College of Engineering, Palakkad

Awards: Secured OS(Outstanding)

Grade for the undergrad project

### KENDRIYA VIDYALAYA

Grad. May 2015 | Ottapalam, Kerala

Percentage: 94.2%

Awards: A1 grade in all subjects

## LINKS

Github:// [ndkshr](#)

LinkedIn:// [ndkshr](#)

Twitter:// [@ndkshr](#)

Medium:// [@ndkshr](#)

## SKILLS

### PROGRAMMING

Over 5000 lines:

Python • Java • Kotlin

Over 1000 lines:

C • C++ • C# • CSS • PHP • JavaScript

• Swift • Octave

Familiar Stacks:

Android • iOS • Flask • Django

• Pandas • TensorFlow • Unity • Git •

Docker • Agile

## COURSEWORK

### UNDERGRADUATE

Knowledge Engineering

Computer Networks + Practicum

(Summer Intern, KELTRON)

Information Retrieval

Web Application Development +

Practicum

Object Oriented Programming +

Practicum

Computer Graphics & Multimedia Cloud

Computing

Biomedical Engineering

## EXPERIENCE

### PRACTO | SOFTWARE ENGINEER

Dec 2019 - Apr 2021 | Bangalore, IN

- Increased weekly logins by 12% by creating the new On-boarding flow.
- Served subscription based healthcare to more than 10,000 users by maintaining Practo-Plus.
- Decreased booking dropoffs by 8% by creating new payment checkout flow on Practo-Book.
- Authored Chat load tracking for collecting payload related metrics in Practo Consult.
- Mobile Developer - Wrote and reviewed code for [Practo](#) & [Practo Pro](#) android apps.

### PRACTO | SOFTWARE ENGINEERING INTERN

Jul 2019 - Nov 2019 | Bangalore, IN

- Improved CSAT score of Practo app by authoring Consult Cancellation flow.
- Fixed and shipped critical bugs-fixes on Practo app.
- Authored Plus Upsell on Payment Checkout to help Practo sell 1000+ Practo Plus plans daily.

### GEC PALAKKAD | STUDENT TUTOR(PYTHON)

Sep 2020 - Oct 2020 | Palakkad, IN

- Taught Basics of Programming in Python to a pool of 100+ students from eight colleges in the Kerala Technological University.
- Graded assignments of all the students.

### KELTRON | SUMMER INTERN

Jul 2016 | Thrissur, IN

- Worked on Hybrid network configurations.
- Implemented network setup using OSPF routing on Cisco switches.

## PROJECTS

### FACIAL COMPOSITE SYNTHESIS | UNDERGRAD PROJECT

Aug 2018 - Mar 2019

Authored a tool to create Facial Composites from textual inputs using GAN and a web interface using Python Flask ([View Code](#))

### FREEBOOTER | MULTIPLAYER GAME / GAMING COMPETITION

Aug 2018 - Sep 2018

Authored online multiplayer computer game in Python-Flask ([View Code](#)) and hosted the Multiplayer Gaming competition for [Invento 2018\(National Techfest\)](#).

### SLAYTER | PC GAME

Mar 2016 - April 2016

Slayter is a 2D mobile game developed with Python-Pygame module, complete with custom made sprites and sounds. ([View Code](#))

## CERTIFICATIONS

Deeplearning.ai

Stanford University

Neural Networks and Deep Learning ([View](#))  
Machine Learning ([View](#))

Coursera

Coursera