

Nandakishor Sekharathil

ndkshr.github.io • nandugops@gmail.com • nandakishor.sekharathil@sjsu.edu • (408) 690-9297

EDUCATION

SAN JOSE STATE UNIVERSITY

M.S. IN SOFTWARE ENGINEERING
Aug, 2022 - Present | San Jose, CA

APJ ABDUL KALAM

TECHNOLOGICAL UNIVERSITY

B.TECH IN INFORMATION
TECHNOLOGY

Aug, 2015 - Jul, 2019 | Palakkad,
Kerala

From Govt. College of Engineering,
Sreekrishnapuram

Cum. GPA: 7.23/10.0

SKILLS

PROGRAMMING

Proficient:

Java • Kotlin • C • Python

Intermediate:

C++ • CSS • JavaScript

• Swift

Tech Stacks:

Android • Firebase • Flask • Django

• PyTorch • Git • Spring Boot

COURSEWORK

UNDERGRADUATE

Knowledge Engineering

Machine Learning

Mobile Computing

Information Retrieval

Web Application Development

Object Oriented Techniques

Cloud Computing

Biomedical Engineering

CERTIFICATIONS

- Machine Learning

Stanford University - Grade:95.29%

-

Neural Networks and Deep Learning

DeepLearning.AI - Grade:97.2%

LINKS

Github:// [ndkshr](#)

LinkedIn:// [ndkshr](#)

Twitter:// [@ndkshr](#)

Medium:// [@ndkshr](#)

EXPERIENCE

VERSE INNOVATION (DAILYHUNT & JOSH)

- **SOFTWARE ENGINEER**

Jan, 2022 - Jul, 2022 | Bangalore, India

- Built notification sync to decrease notification failure by ~3%.
- Authored in-app browser flow to improve user retention.
- Built Mute on tap for feed videos and advertisements with three AB test variants.
- Worked on videos, images, and embedded feed content for Josh Android.
- Contributed to India's largest short video app - [Josh](#).
- Contributed to [Dailyhunt](#) - news aggregator platform.

PRACTO

- **SOFTWARE ENGINEER**

Dec, 2019 - Apr, 2021 | Bangalore, India

- Increased weekly logins by ~6% by creating the new **On-boarding flow**.
- Increased Practo-Plus customer retention for credit card users by ~12% by authoring **Plus Renewals Flow**.
- Decreased dropoffs on coupon based checkout by ~8% by developing the new **Common Checkout flow** on Practo-Book and Consult.
- Contributed to [Practo](#) & [Practo Pro](#) android apps.

- **INTERNSHIP**

Jul, 2019 - Nov, 2019 | Bangalore, India

- Authored Download Manager to optimize Health app start-up time.
- Improved CSAT score of Practo app by authoring Consult Cancellation flow.
- Created Plus Upsell to help sell 1000+ Practo Plus subscriptions in one week.

PROJECTS & OPEN SOURCE

TALKIES | MOVIE TRACKER APP

Dec, 2021

Talkies is a Movie Tracker app for Android users that uses TMDB API.

PYTORCH | OPEN SOURCE CONTRIBUTOR

Feb, 2021

Helped maintain the PyTorch setup documentation and PyTorch math documentation.

FREEBOOTER | MULTIPLAYER GAME

Aug, 2018 - Sep, 2018

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

AWARDS

2021	5-Star Algorithms	Hackerrank
2019	Grade 'O'	Senior Year Project
2015	Top 8% in India	KEAM Examination