

# SHREETHAANU RAVEENDRAN

Chennai, India

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## EDUCATION

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**Sathyabama University, Chennai**

Bachelor of Information Technology.

Worked on Patent for women safety Device in India

*May 2013 - Aug 2017*

*CGPA: 8.2*

*E-101/52692/2016 - CHE*

**Adarsh Vidya Kendra, Nagercoil**

Higher Secondary School

*June 2012 - April 2013*

*Overall Percentage: 73.6*

## WORK EXPERIENCE

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**Thoughtworks**

*Mobile Application Developer*

*August 2019 - Present*

*Bengaluru, India*

- Implemented the search, listing products and checkout feature in Kroger iOS App.
- XR Community Lead for Bangalore and worked in spatial Audio, Oculus projects and few Mobile AR POC's.
- Worked as a Full-Stack developer in UIDAI (Fraud detection using AI) and implemented DataScience workbench tool.
- Mentored and Took session for 30+ college grads in Extreme Programming, TDD and coding practices.

**ProV International**

*Software Engineer*

*July 2018- August 2019*

*Chennai, India*

- Worked in IFS - FSM projects for clients across the globe.
- Completed 2 projects for IFS Clients in a short span.
- Converted a basic application into Highly scalable iOS App with plugin modules.

**Contus**

*Mobile App Developer*

*July 2016- August 2018*

*Chennai, India*

- \* Worked in both service projects and contus product. Developed iOS and OS X Applications which are highly productive and have massive reach in App store.
- Maintained a increasing slope on learning and development, updated my self to latest technologies like Augmented Reality and Machine learning.
- Other than technology i learnt about team building and managing which helped me in later stages.

## PROJECTS

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**Kroger**

- Worked in shopping list, search and checkout feature with swift 4, MVVM Pattern and Modular Architecture.
- I Happened to introduce some best practices and suggested for modularising few components.
- My roles and responsibilities include maintaining Clean code practices, TDD approach for 90 percent tasks, Agile development and End to End development. Recording observations in tasks to avoid future consequences.
- Also contributed for a metrics project that helped in finding the performance between other teams and easy management for leadership people.

## UIDAI DataScience WorkBench

- A tool created for accessing datasets for data scientists who works in Aadhar Fraud detection team. It's an internal tool built using ReactJs and Python. This also has many features including dataset approval, management, import and Demographic matching.
- Best part about is working in a most secured system and the way it's hosted. I worked from scratch built an end to end system fully functional system till deployment.
- My roles includes following Clean code practices, End to End Development, Agile practices, tried full stack development.

## IFS - FSM

- IFS Field Service Management software covers the entire, end-to-end service lifecycle.
- Implemented Calendar with Task schedule and PDF Editor to the IFS App
- My roles includes Maintaining the codebase, Perform PR Reviews, follow and implement best practices, Agile practices.

## Learning Space

- Learning Space is in the forefront in disseminating high quality education at affordable cost.
- Worked in UI Design and basic functionality. Implemented a video player with AVKIT.
- Worked on live streaming feature using MobileVLCKit along with Nginx-RTMP.
- Roles included Designing iPhone and iPad application, maintaining clean code and updating to latest version.

## Alecia

- This is a modern E-Com app and to make living better easy with the first ever shoppable video platform
- Worked in UI Design, API integration.
- Used Firebase for analytics.
- Project dropped Due to client budget.

## TECHNICAL EXPERTISE

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<b>Programming languages</b>	Swift, Python, Objective C, React
<b>Version control</b>	Git, SVN
<b>Tools</b>	XCode, VSCode, Unity
<b>Databases</b>	CoreData, MySQL

## SCHOLASTIC ACHIEVEMENTS

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- Wrote 15+ Blogs on Extended reality, Mobile development and innovation in E-commerce space.
- Found Vulnerabilities in Just Dial and Indiamart.
- Worked in Architecture and onboarded tataCliq developers in ways of working and best practice to follow for their SuperApp.
- Trained 3 Data entry persons to Web development and Trained college Grads in Extreme programming and Onboarded them to Thoughtworks.
- Lead the design team of Sathyabama University 2016 and 2017.
- Opensource contribution for some mobile projects, also some VR applications. Opensourced all my hobby project on github.

## RELEVANT COURSEWORK

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### Computer Science XR

Data Structures, Algorithms, Design to code  
Arkit, vuforia

## ACADEMIC PROJECTS

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### FEMME

January-May 2016

- Femme is a security device exceptionally expected for women in emergency and in distress.
- Won Best project of the year 2016, Innovative project of 2017 and also has been Selected as a Incubator Project (Funded by Sathyabama for building as product).
- Registered it as a Patented device under my name from Sathyabama along with my Project Lead ( E-101/52692/2016 – CHE ).
- Best paper award IEEE 2016 Karpaga University (Coimbatore).

### Scrapper Tool

July- November 2017

- A python based scrapping tool to scrape data from websites. This helps in data analytics and gathering data for companies.
- This is an Internal project which runs in both Mac and Windows system. One of the most challenging and interesting project in my College times.
- Its now removed because there are chances people can misuse them. so wrote a educational blog. in medium

## LINK TO MY WORKS:

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### Social links

- Github : <https://github.com/shreethaanu>
- Medium : <https://shreethaanur.medium.com/>
- LinkedIn : <https://www.linkedin.com/in/shreethaanu-raveendran-7a6275b2/>
- portfolio : <https://strlabz.com>

### Project Links:

- Kroger: <https://apps.apple.com/us/app/kroger/id403901186>
- Prodigy Games: <https://play.google.com/store/apps/details?id=com.prodigygame.prodigyhl=engl=US>
- Learning space: <https://apps.apple.com/in/app/learning-space-digital/id1222315778>
- MahindraBluesense: [https://play.google.com/store/apps/details?id=com.visteonhl=en\\_INgl=US](https://play.google.com/store/apps/details?id=com.visteonhl=en_INgl=US)