

ANGELIN MARY JOHN

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Linked-In Profile:

<https://www.linkedin.com/in/angelinjohn>

GitHub Link:

<https://github.com/angelinjohn>

Medium:

<https://medium.com/@angelinmaryjohn>

Skills:

- React
- Redux
- AngularJS
- Javascript
- Python
- Java
- Time Series Forecasting
- Dash – Data Visualization
- Flask
- MySQL
- Event Coordination
- Public Speaking

Languages Known:

- English (Fluent)
- Malayalam (Fluent)

Hobbies and Interests:

- Travelling
- Cooking

Nationality: Indian

Work Experience

Designation	Employer	Since
Senior Engineer – Product Development	Envestnet, Inc	October 2019
Engineer - Product Development	Envestnet, Inc	July 2017

Work Profile

- Primary responsibilities include design, analysis and development of the product '**Practice Advantage**' which is an integrated solution for retirement financial advisors in the US to manage their retirement plans. Working on technologies React, AngularJS, Java and MySQL.
- Delivering talks on Data Science, Software Quality Processes etc thereby imparting the knowledge gained from my masters' course to the team.
- Prototyped a **Login prediction** system and a **Customer Churn Analysis tool** using time – series forecasting models. (Implemented in Python and experimented various models like ARIMA, SARIMA, Vector Auto Regression and LSTM).
- Mentoring newly joined college graduates to hone their interpersonal skills, presentation skills and provide the necessary guidance and support for their induction projects.

Academic Credentials

Course	College / University	Year	Aggregate
M. Tech [Software Systems] 2018-2020	BITS PILANI, Rajasthan [Work Integrated Learning Program]	2018-2020 (April)	8.50 (on 10)
B. Tech [Electronics and Communication] 2013-2017	SCT College of Engineering, Pappanamcode, Trivandrum, Kerala University	2013-2017 (May)	8.37 (on 10)
12 th grade	St. Thomas Residential School [I.S.C Syllabus]	2013	93.80%
10 th grade	St. Thomas Residential School [I.C.S.E Syllabus]	2011	93.28%

Professional Expertise And Trainings Undertaken

- Represented the Virtual Reality team in the internal event **Garage Fest** conducted by Envestnet Yodlee where we developed a VR application which helps people plan their retirement better and pitched the idea to a group.(Used Amazon Sumerian)
- Participated in **Envathon 2019**, which was an internal Global Hackathon at Envestnet and proposed to build an AI assisted automated workflow which could reduce the currently tedious manual processes.
- Participated in the **Intuit Women's Code War** conducted by Hackerrank and developed a prototype applying Machine Learning Concepts. The idea was shortlisted.
- Invited to attend the '**Tensorflow Roadshow 2019**' held at Hotel Conrad, Bangalore.
- Obtained verified certification in the online MOOC '**Data Science: Visualization**' offered by the online learning initiative of Harvard University on edX.
- Obtained verified certification in the online MOOC '**Embedded Systems**' offered by the **University of Texas at Austin** on edX.
- Oracle Certified Associate, Java SE 8 Programmer.
- Active IEEE member and a core team member of the start-up community in my college.
- Actively associated with the 'Rethink community' founded by Mr. Sijo Kuruvilla George (Founding CEO of Startup Village) which aims at technical advancement for future through innovation.
- Participated in 'YUMAKATHON' which was a two day ideation and prototyping workshop conducted by the Techno park -Technology Business Incubator along with 15 other selected students across the state.

Projects

- Churn analysis tool analyzing various time series forecasting models was done and a customised Customer Engagement Score was built which would help us gauge whether a Client would stay with our company based on a variety of factors.
- Prediction of the users likely to login to our application by analysing the login history and building a model based on time series analysis.
- Proof of Concept using react and python which predicts the state in the US where a restaurant owner can gain better profits.
- Developed an android application in Java called 'Scrap Book' as part of the android programming course.
- Selenium Automation in Java as part of Software Testing Methodologies course.

Achievements

- Selected as the school prefect for showcasing leadership potential in the tenth grade of school.
- Proficiency prize winner for excellent academic performance in 11th grade of school.
- Secured second position in the 'Malayalam Extempore' competition held at school level.