

# Akash Selvakumar

## INFORMATION TECHNOLOGY

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### SUMMARY

I am a multi-faceted graduate student knowledgeable in Web and Software Development. I am assiduous and innovative when it comes to developing real time applications and enthralled by intelligent applications that can interact with us and driven to contribute in the field.

### EDUCATION

University of Maryland, Baltimore County  
**MS in Information Systems**  
Baltimore, Maryland  
Graduating May 2021

St. Joseph's College Of Engineering  
**BE in Computer Science**  
Chennai, Tamil Nadu  
Graduated May 2019

### EMPLOYMENT HISTORY

Freshworks Inc.  
**Software Engineering Intern**  
Chennai, Tamil Nadu  
February 2019 - May 2019

I was part of engineering productivity team. Created an administrative tool similar to PHP MyAdmin with VueJS and Ruby Sinatra to do CRUD operations reducing time. In addition to that I also developed a component that fetches data from any table in the database and display the results with an elegant UI reducing 100's of lines of monotonous code. Visualized the data using Highchart's components for the users.

Hasura Inc.  
**Modern Application Developer**  
Chennai, Tamil Nadu  
November 2017 - February 2018

I was part of a team that developed Paypal Express Gateway and was primarily responsible for developing the User-Interface using React. Additionally I also cloned Twitter's User-Interface using React and Material Design as part of an Individual project.

### PROFESSIONAL SKILLS

Java, HTML, CSS	★	★	★	★	★
JS, ReactJS, VueJS	★	★	★	★	★
Servlet, Sinatra	★	★	★	★	★
MySQL, PL/SQL	★	★	★	★	★
Python, Ruby	★	★	★	★	★
MongoDB	★	★	★	★	★
Flask, NodeJS	★	★	★	★	★

### ACHIEVEMENTS

Finalist of Smart India Hackathon 2018 (Government of India)

Secured top 5% in IMAD exam by Hasura and NPTEL

Recipient of the Google-Udacity Android Development Scholarship

## PROJECTS

Spot:	Feb – March 2018
An Android app for Real-time identification of Crop diseases using Convolutional Neural Networks and Image Processing	
Voice-Bot 2.0:	Jan – March 2019
Machine Learning based voice bot solution for Customer Support	
Crypto-Rate:	June 2019
Server less website to learn about crypto currency rates and more	
Twitter UI:	Nov 2017
A User interface clone of Twitter using ReactJS and Material UI	
PayPal Express Checkout:	Nov'17 – Feb'18
An express checkout gateway using Paypal in websites	

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## CERTIFICATIONS

Core JAVA – NIIT certified

Advance JAVA – NIIT certified

Introduction to Modern Application Development (IMAD) – NPTEL certified

Android Development - Udacity certified

HTML, CSS, JAVA ,JavaScript ,SQL ,PHP ,Python – SoloLearn certified

Introduction to Modern Application Development – HASURA certified

BEC- Vantage – Cambridge University certified

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## PERSONAL DETAILS

I am an Extrovert and an Optimistic person who possess qualities such as:

- ☑ Good Interpersonal Skills
- ☑ Decision making and Time management
- ☑ Adaptability and Leadership
- ☑ Logical thinking and Creativity

**Languages:** English and Tamil

**LinkedIn:** <https://www.linkedin.com/in/akash-selvakumar-618934153/>

**Portfolio:** <https://akash97s.github.io>

**Github:** <https://github.com/akash97s>

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