

# KAUSHIK PRASANTH VIJAYA BASKARAN

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## OBJECTIVE

Highly motivated person with 2 years of work experience as a Full Stack Developer following Agile Methodology. Enthusiastic to develop disruptive solutions and keen to learn new technologies and skills.

## EDUCATION

### UNIVERSITY OF ILLINOIS AT CHICAGO

Master of Science, Management Information Systems, (GPA 4 / 4)

Aug 2019 - Dec 2020

### PSG COLLEGE OF TECHNOLOGY - Coimbatore, India

Bachelor of Engineering, Production Engineering (SW), (GPA 7.51 / 10)

July 2012 - April 2017

## SKILLS AND INTEREST

- **Programming:** Java, JavaScript , HTML, CSS, Python ,SQL, React JS , Angular , R , Ruby on Rails
- **Databases:** SQL (MySQL, MS SQL, Postgres) , NoSQL (MongoDB)
- **Software:** Tableau, SAS, PTC Thingworx, Siemens Mindsphere(familiar)
- **Other Tools/Stacks:** Git, Bootstrap , Heroku, Selenium (Java), JIRA, Spring Boot, Linux, Flask, Azure, AWS EC2, AmCharts, AntD (UI Library), NumPy, Plotly, Apache Tomcat , Postman

## EXPERIENCE

### DIGITAL FACTORY - Chicago, IL

Full-Stack Web Developer

Aug 2020 - Dec 2020

- Worked on UI enhancement in *Present<sup>TM</sup>* Analytics Dashboard for viewing real-time insights into brand's mobile campaign.

### ITC INFOTECH - Bangalore, India

Associate IT Consultant, Digital Manufacturing

July 2017 - June 2019

- Worked as a full stack developer on an IoT Application Project following Agile Methodology for US Instrumentation company to monitor in real time the true utilization and physical condition of critical test assets.
- Created a Custom Thingworx extension for Data Migration module using Eclipse IDE.
- Developed services and mashups for Issue Log and Service Request modules.
- Worked in the Upgradation of Thingworx platform from 7.2 to 8.3.
- Performed code deployment and server maintenance for Red Hat Enterprise Linux AWS servers.
- Developed automated testing scripts used for regression testing of the application using selenium.
- Integrated Thingworx Navigate and Windchill (PLM software) for real time defect logging and monitoring in Shop floor.
- Received award for the Best Performer of the Month for Project Milestone Achievement.

## PROJECTS

### [Splitter](#) - MongoDB Realm, ReactJS, AntD, Google Charts

- Developed a Web Application to track and split expenses among groups.
- Worked on schema design and created aggregation pipelines for reports in MongoDB.
- Automated deployment by integrating Bitbucket with Vercel.

### [Fleet Management and Bus Ticketing System](#) - Angular, TypeScript, Spring Boot, AWS EC2, MySQL (Azure)

- Developed a Web Application for customer to search, view and book tickets online for bus travel.
- Implemented admin portal to create and assign trips to the driver and manage fleet.

### [Divvy View](#) [GitHub](#) - Ruby on Rails, Backbone JS, CoffeeScript , Leaflet (Map), Heroku

- Created a Web Application to search e-bike stations and mark favorite stations using Divvy APIs.

## INTERNSHIPS

### Capstone Project Intern, 7QUBES, Chicago, IL

Aug 2020 – Dec 2020

- Developed Automation Bot to post in different Social Media Platforms using React JS, Flask.
- Created REST APIs to collect data (# likes, # comments) on the posts uploaded for analytics.

### Project Intern, PRECISION MACHINING CENTER, LARSEN & TOUBRO, Coimbatore, India

Nov 2016 – April 2017

### Summer Intern, TATA MOTORS, Pune, India

May 2015 – July 2015

### Industrial Trainee, MIRA ALLOY STEELS, Coimbatore, India

Dec 2015 – March 2016