

Rajeshwari Variar

Total Experience: 5 years 3 months | variara.rajeshwari@gmail.com | [Github](#) | [LinkedIn](#) | 669-213-7659 | San Jose, CA

Experience

Autodesk, San Francisco – Full Stack Software Intern

(3 months) JUN 2021 - AUG 2021

- Working as a part of **Customer Data Insights** technical initiative in the **E-commerce** team.
- Built an application using **Reactjs** to show the **real-time traces/metrics** of the **frontend** web activities using **Opentelemetry**.
- Facilitate these real-time traces to generate **customer segmentation** which will further help to create a more **personalized** experience for our customers.

Acquia, Pune — Full Stack Software Engineer

(1 yr 8 mo) OCT 2018 - JUN 2020

- Implemented **REST API's** to migrate the data from **PHP** to **Node Js** platform & created **frontend React** components to show these data. Took **ownership** of the **full development life-cycle**.
- Wrote **unit tests** & Integrated those test scripts with **Travis CI** in order to check for errors during end-to-end deployment.
- Implemented **caches** (e.g **Memcache**, **CDN**) to load the contents faster which helped to **increase traffic**.
- Gathered and analyzed user data metrics from **Google Analytics** to improve our **SEO performance**.

Valuebound, Bangalore — Software Engineer

(2 yrs) NOV 2016 - OCT 2018

- Developed scalable **backend API's** for **e-commerce** & **entertainment web applications**.
- Deployed on **AWS server** with **AWS Auto-Scaling**. Used **Amazon EFS** for scalable file storage & **Amazon ElasticCache**.
- Built software to evaluate the cost of migration of data from any platform using **React**, **REST**, **MongoDB** & **Python Web framework Flask**.

Blisstering Solutions (Acquired by Iksula), Mumbai — Software Engineer

(1 yr 4 mo) JUN 2015 - OCT 2016

- Built backend for a Chat Application using **Nodejs** and **SocketIO**.
- Analysed the code and implemented **ElasticSearch**, which reduced the site's internal search time from **100ms** to **30ms**.

Projects Links:

Claritin - Bayer Consumer ([link](#))

Cypress website — Company Platform ([link](#))

Sonymax2 — Entertainment Platform ([link](#))

Drupal-X — Learning Platform ([link](#)) - *Personal*

Cypress Store — E-commerce Platform ([link](#))

Nestle — Jobs Platform ([link](#))

Sonyliv — Entertainment Platform ([link](#))

Hospital Check-in ([link](#)) - *Personal*

Education

Master's of Science — Computer Science

AUG 2020 - PRESENT

University of San Francisco, California

3.6 GPA

- Worked on an internal project to predict the hurricane trajectory as a part of the ML project. Used the LSTM model from pytorch library and was able to achieve 73% accuracy.
- Hands-on knowledge on various classification & clustering algorithms.
- Completed courses: Data Structures & algorithms in JAVA, Machine Learning in Python, System foundation in C.

Bachelor of Engineering — Computer Engineering

JULY 2011 - JUN 2015

Bharati Vidyapeeth College of Engineering (Mumbai University)

3.5 GPA

Skills

Languages:

Java, Python, C++, C, NodeJS/ExpressJS, PHP, JSON, REST/SOAP, API

Web Technologies/Framework: React, HTML5, Javascript, Symphony2, Wordpress, Drupal, NPM, Babel

Operating systems/Server: Mac OS, Linux, Windows, AWS, Apache, LAMP & MEAN stack

Database/Development Tools: MySQL, MongoDB, Docker, GitHub, Postman, BitBucket, Jenkins, CircleCI, GitLab, Redis

Blogs

Configuration of Single Sign On across Drupal 8 sites ([link](#)), Migration of data(address) of users in Drupal 8 sites ([link](#))