**Anjana Pradeep**

San Jose CA 95126

+1 669-204-2130 | [anjanap1308@gmail.com](mailto:anjanap1308@gmail.com) | <https://www.linkedin.com/in/anjana-pradeep-4b2292114>

**OBJECTIVE**

To obtain an internship opportunity for summer 2018 that will allow me to explore career options as a software engineer. A self-motivated graduate student aiming to use my knowledge to make a positive contribution to…

**EDUCATION**

**MS- Software Engineering** **Bachelor of Engineering- Computer Engineering**

San Jose State University, CA Pune Institute of Computer Technology, Pune, India

*August 2017 – May 2019* *August 2012 – June 2016*

**TECHNICAL SKILLS**

Languages & Frameworks: C, C++, C#, Java, Python, Go, .NET Framework, ASP .NET MVC, ADO .NET

Web Technologies: HTML, JavaScript, CSS, Bootstrap, PHP, JSP, AngularJS, Node.js, Express.js, React

Databases: MySQL, MongoDB, Microsoft MySQL Server

Version control: Git

Platforms: Linux, Mac, Windows

Others: AWS, Docker, Apache Kafka

**ACADEMIC PROJECTS**

**Implementation of Dropbox Prototype** *SJSU Fall 2017*

* Created distributed, three tier web application
* Used passport, sessions, connection pooling and separated node into two parts, connected via message queues
* Functionalities include listing of files and folders, uploading, starring and deleting files, creating groups of users with access to files

*Technologies used: MySQL, MongoDB, Express.js, React, Node.js, Kafka*

**Implementation of Kayak Prototype** *SJSU Fall 2017*

* Created distributed, service oriented web application with client-server architecture
* Used passport, sessions, connection pooling, message queues and analytics dashboard
* Functionalities include searching and booking for flights, cars and hotels along with payment

*Technologies used: MySQL, MongoDB, Express.js, React, Node.js, d3js, Kafka*

**Mutliuser cart** *SJSU Fall 2017*

* Created a multiuser shopping cart that handles multiple access to the cart
* Hosted on AWS along with load balancing

*Technologies used: NodeJS, MongoDB, AWS*

**Work experience validation using blockchain technology** *SJSU Fall 2017*

* Created a web application that allows employers to validate past work experience of a candidate
* Using blockchain technology and hyperledger to maintain the records

*Technologies used: NodeJS, Hyperledger Fabric*

**Analytics Dashboard of E-commerce Backend** *PICT 2016-2017*

* Analysis of e-commerce data, extracting information.
* Searching patterns that can be useful to the company to improve their efficiency of the backend activities
* Visualizations like graphs and tables were created to display such information

*Technologies used: HTML, PHP, MySQL, Pentaho Business Intelligence*

**Leave Management Application System** *PICT 2015*

* Web portal for students to apply for leave online and the professor can grant or reject the request for leave
* Allows professor to maintain attendance of every student.

*Technologies used: HTML, PHP, MySQL*

**OTHER PROJECTS**

**Online Bus Reservation System** *Cybage 2016*

* Created an online portal for searching for buses and booking of available seats and admin to manage buses and routes in the database.
* Web services were for various functionalities using WebAPI.
* A single page application was created using AngularJS which calls these web services based on user requests.

*Technologies used: C#, HTML, CSS, AngularJS, ASP .NET MVC, ADO .NET, Microsoft SQL Server*

**WORK EXPERIENCE**

**Cybage Software Pvt. Ltd** *July 2016 – June 2017*

Software Engineer

Worked on a digital marketing and website maintenance project.

*Technologies used: HTML, CSS, JavaScript*

**PUBLICATIONS**

Analysis of E-Commerce Backend Operations Data

Published in: International Journal of Computer Applications (NCACIT 2016 Proceedings)