

EDUCATION

- **Master of Science, Computer Science** - California State University, Fresno, CA GPA :3.43/4 | **May 2019**
 - **Bachelor of Technology, Information Technology** -Vishwakarma Institute of Technology GPA 7.35/10| **May 2015**
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TECHNICAL SKILLS

- **Web Development:** HTML, CSS, JavaScript, REST, Angular, Bootstrap, Material UI, PHP, Typescript, ASP, Servlet, JSP
 - **Programming Languages:** JAVA, Python, C#, C/C++
 - **JavaScript Technologies:** Angular.js, React.js, React Native, Node.js, Knockout, D3.js, Express.js, AJAX, jQuery, Ionic
 - **Databases:** PL/SQL, MySQL, SQLite, MongoDB, Oracle DB, MS Access Database
 - **Cloud Technologies:** GCP (GCS, PubSub, App Engine, Chatbot, Firebase, Cloud function, Big Query, Dataflow, Data Studio, Cloud Composer), AWS (EC2, S3), Microsoft Azure, Docker, Heroku
 - **Tools and Frameworks:** .NET MVC, Django, JDBC, Hibernate, JUNIT, GIT
 - **Certifications:** Google Certified Professional-Data Engineer (License# 11071717), Big Data and Machine Learning on GCP Coursera Specialization (Coursera.com), Angular (Coursera.com), Building RESTful Web APIs with Node.js and Express (Lynda.com), Learning React Native (Lynda.com), Learning React.js (Lynda.com)
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PROFESSIONAL EXPERIENCE**SpringML, Pleasanton, CA | Senior Data Engineer****Jul 2019 – Present**

- Working on GCP products providing ETL, Data Visualization and machine learning like **GCS, Big Query, Dataflow, Cloud Composer, Chatbot, Data Studio, PubSub, App Engine, Firebase, Cloud functions** etc.
- Worked on designing and building chatbot application for Retail client and its subsidiaries.
- Worked on designing and building complete web application from scratch using **angular material** UI. framework as frontend and flask as backend for one of the US state governments in the period of covid.
- Worked with third party API integration like **SendGrid, Clear Health, CommonPass** and **Adobe signature** for the same application.
- Worked on developing streaming and batch processing Dataflow pipelines as per the client requirements.
- Worked on scheduling and monitoring the jobs in composer's Apache airflow environment.

Wawona Packing, Cutler, CA | Software Engineer Intern**Feb 2019 – May 2019**

- Developed mobile app using **React Native** and native base library
- Worked on adding new modules and new features in existing modules in the **php** website.
- Worked on adding **bootstrap 4** into the existing app for better user interface.

BFLOW Solutions, Fresno, CA | Software Engineer Intern**Jan 2018 – Dec 2018**

- Worked on **ASP MVC** app to build several different modules, add new features in existing modules and design the supporting User Interfaces in **Bootstrap 4**
- Migrated the old version of the system into **Single Page Application** system using **Angular** app
- Design the New Database Schema and wrote stored procedures for data migration to increase the system performance.
- Debugging the **Knockout.js** JavaScript code and **C#** code to fix the issues and bugs.

Cognizant Technology Solutions | Programmer Analyst**September 2015 - July 2017**

- **Automated Stock Rule Validation Website**
 - Developed an application of **Automated Stock Rule Validation** (in Java) using MVC architecture pattern.
 - Implemented Back-End application in Java using JSP, Oracle SQL, and Apache Tomcat.
 - Confirming the behavior of the application by doing unit testing using **JUnit**.
 - Developed **Responsive front-end** using Bootstrap (CSS framework) and HTML Used JDBC API to connect to Oracle database
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PROJECTS**University Meet Hub | (Angular, MongoDB, Node.js, Express.js, JavaScript, Typescript, Material)****Jan '19**

- Developed a social networking website for students which help people to connect with students from the universities, students can register using their college email id and maintain their profile, upload cover photo, post status on their timeline and comment on the status of their friend. Hosted a website on **Amazon EC2** using LAMP server instance.

Quizzer | (Angular, Firebase, JavaScript, Typescript, Angular Material, Firebase, GCP, Ionic)**Nov '18**

- Developed a web app which give daily quizzes to the students and capture the reflection of student with analytics of student performance activity. It also allows student to chat after the quiz is over with the help of Realtime firebase database backend. Created the mobile app for same in Ionic and hosted it on Google cloud.

Diabetic Retinopathy Detection | (Django, jQuery, Bootstrap, Scikit-Learn, Python3, Docker)**Apr '18**

- Developed a web app which predict the results in backend and will show it on the UI, Implemented the SVM and KNN algorithms for predictions to compare the performance. Hosted on Heroku using Docker.