

Puneet Soni

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EDUCATION

UNIVERSITY OF CALIFORNIA

M.S. IN ELECTRICAL ENGINEERING
AND COMPUTER SCIENCE

August 2019 - May 2021 | Merced, CA

JECRC UNIVERSITY

B. TECH, COMPUTER SCIENCE

July 2012 - Aug 2016 | India

LINKS

Github:// [sonipuneet](#)

LinkedIn:// [puneetsoni31](#)

SKILLS

- JavaScript
- Vue.js | Angular | ReactJS
- Node.js | Express.js
- Java | C/C++ | Python
- JIRA | Git
- PostgreSQL | MySQL
- Redis | RabbitMQ | Amazon Redshift
- HTML5 | CSS3
- Bash

EXPERIENCE

TRIBLIO INC. (PART OF IDG INC.) | SOFTWARE ENGINEER

Jan 2021 – Present

- Worked on the smart pages using Vue.js which enables marketers to customize and personalize a web page according to the target audience.
- Responsible for API design and development of RESTful services for the enterprise product in the business using NodeJS.
- Responsible for the design and development of orchestration canvas which allows marketers to build and organize their marketing campaigns.
- Worked on the application that allows clients to run targeted ads, web personalizations, and sales triggers to generate demand from their most important target accounts.

ACCENTURE SOLUTIONS PRIVATE LIMITED | SOFTWARE ENGINEER

Dec 2016 - Jun 2019

- Worked on interface design, development, and implementation of the Supply Chain Tool to showcase the summarized and detailed view of the expected Client (Shell) earnings from the products sold by 60 markets.
- Responsible for creating an automation suite using Java to validate 10K customer transactions daily for the client application. The application was built to resolve customer queries for money transactions and product information using the google assistant API service.

GENX SOFTWARES | SOFTWARE INTERN

April 2016 – July 2016

- Developed an angular based web application for a healthcare client to schedule appointments with healthcare providers.
- Implemented the admin console for hospitals, doctors, and patients to add and update the information.

PIANTA.COM (ACQUIRED BY GO-JEK) | SOFTWARE INTERN

Jan 2016 – Mar 2016

- Designed and developed onboarding web console for health care service providers to add different services they want to offer for patients.

SELECTED PROJECTS

ZERO-SHOT LEARNING:

- Implemented a zero-shot learning model which classifies unobserved images or objects during training using a k-means clustering algorithm. Predicted images from 50 classes (37322 images) having 85 feature attributes with an accuracy of 60.1 %.

OBJECT-X-DETECTION USING FEATURE AND TEMPLATE MATCHING:

- Implemented and optimized matching algorithms to identify an object using OpenCV, NumPy, pandas, and Matplotlib.
- Delivered the best matching accuracy of 93.45% in 0.34 seconds using key points and descriptors.