Kshitij Ijari 6560 Montezuma Road,

Software Engineer San Diego, 92115.

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+1 (657) 799-0307

**Education**

**San Diego State University** San Diego, CA

Masters in computational science, concentration Data Science. Fall 2022-Present

**KLE Technological University** Karnataka, India

Bachelors in computer science and Engineering Aug 2017– Jul 2021

(GPA: 3.7)

**Chetan Pre University College** Karnataka, India

Percentage: 80 Jun 2015–May 2017

State Level Basketball Player

**Experience**

**PacketFanatic LLC** (Remote)

Software EngineerMay 2021- Present

* Innovated and Developed a web application for restaurant to have an efficient and sever-less

delivery of orders integrating with global frameworks ReactJs, Google-Firestore, AWS services, Alexa Skills kit.

* Accomplished in finishing the given project requirements in 6 months.
* Facilitated multiple task inculcating the work and time management.
* Engendered a sense of enabling data driven solutions which are culturally and technically apt.
* Defined and implemented backend architecture for efficient workflow by using REST Api.

**Dori Ai Pvt Ltd** Bangalore, India

Software Engineer Nov 2021- Jun 2022

* Analyzed and verified the yolov5 object detection model to detect person for Covid-19 application.
* Ensured quality assurance and evaluated project risks at every stage.
* Debugging and resolving the bugs found on the backend such as database, EC2 machine,app-server.
* Implemented and updated postman application modules under the direction of Senior Software Developers.

**San Diego State University** (Remote)

Teaching Assistant Aug 2022 – Present

* Implementing variety of teaching methods and materials to teach undergraduate students.
* Supporting and motivating the students in their weekly activities and grading the quizzes.
* Adapting to diverse strategies to make the students understand the problem.

**Leadership & Accolades**

**President Student Union, KLE Technological University** Karnataka, India,

Responsible for directing all functions including coordinating facility use, administering Aug 2020- Jun 2021

student services and activities and ensuring proper safety and security measures.

[**2D Image Reconstruction Using Differentiable Plasticity at IEEE**](https://ieeexplore.ieee.org/abstract/document/9418086)India,

May 2020.

[**Optimizing Recurrent Neural Network Using Neuromodulation at IEEE**](https://ieeexplore.ieee.org/abstract/document/9580032)India,

Nov 2021.

**Skills & Interests**

**Projects:**

* Object Detection and Localization on Humanoid Robot.
* 2D image reconstruction using neuromodulation.
* Generative Adversarial Network (GAN’s).
* Optimizing Recurrent Neural Network Using Neuromodulation.

**Technical:**

* C, C++, Java, JavaScript, Python (NumPy, Pandas, Scikit-Learn).
* Google-Firebase, Google Cloud Platform, AWS EC2, AWS Amplify, AWS S3, Alexa Skill kit, Anaconda, AWS Lambda.
* Image Processing Models, Convolutional Neural Network, Recurrent Neural Network, TensorFlow, MatLab, Pytorch, ReactJs, yolov5, Selenium.
* Platforms: Mac, Linux, Windows.

**Interests:**

* Playing Basketball.
* Reading Books.
* Gaming.
* Fitness.

**Links**

[**LinkedIn**](https://www.linkedin.com/in/kshitij-ijari-75900917b)**|** [**PacketFanatic Ordee**](https://packetfanatic.com/products.html)**|** [**Github**](https://github.com/Kshitijijari09) **|** [**Instagram**](https://www.instagram.com/kshitij_ijari/)