

PARINITA DUDHAGUNDI

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Hyderabad

EXPERIENCE

Software Engineer

United Health Group

July 2017 - Present

Hyderabad

- Contributed Simple Queue Service(SQS) terraform module to the internal commercial cloud github.
- Played a key role in creating an entire nonprod environment for the project using AWS, terraform and jenkins.
- Spark Monitoring API - Designed to ensure functioning of Spark job used to process patient data.
- Data Migration activities from Oracle to BDPaas environment.
- Performance improvement in searching patients using hbase indexes.
- Health Insurance Portal - A full stack portal developed in ReactJs, REST and deployed using OpenShift and Jenkins.

Software Engineer Intern

United Health Group

May 2016 - August 2016

Hyderabad

- POC on replatforming health insurance application from Jsf, SOAP to Angular Js, REST.

Freelance Work

Om Sales Corporation

June 2015 - August 2015

Hyderabad

- An **ANDROID APP** allowing users to view various distributors and buy their furniture products.

PROJECTS

Object Detection in Real-Time Systems using Convolutional Neural Networks with Deep Learning

Artificial Intelligence and Soft Computing

August 2016 - April 2017

IIT Indore

- Designed to identify objects in surveillance video feed to detect any unwanted activities and alert the personnel thereby reducing the effort and cost required to constantly monitor footage.

3D LUDO

Artificial Intelligence and Computer Graphics

January 2016 - March 2016

IIT Indore

- An artificially intelligent, single-player classic ludo game with a 3D rotation functionality to enhance user experience.

Softwares

Time Table and Library Management Systems

August 2014 - March 2015

IIT Indore

- Time table MS - Helps manage examination time tables and inform the students of their respective schedules.
- Library MS -Maintains records of issue/return/reserve status of books, end user being the librarian.

EDUCATION

B.Tech in Computer Science

IIT Indore - 8.64 CGPA

2013 - 2017

Indore

12th Grade

Sri Chaitanya - 96%

2011 - 2013

Hyderabad

10th Grade

St. Peter's CBSE - 10 CGPA

2010 - 2011

Warangal

LINKS

play.google.com/store/apps/developer?id=Parinita+Dudhagundi

[linkedin.com/in/parinita-dudhagundi-a4a435b5](https://www.linkedin.com/in/parinita-dudhagundi-a4a435b5)

github.com/dparinita

SKILLS

Java C/C++ Python PHP

Terraform Amazon Web Services

CI/CD Docker SQS Kubernetes

SQL Hbase Redis Elastic Search

Javascript HTML/CSS Angular Js

React Js

OpenGL Apache Spark Keras

Theano CUDA Jenkins

ACHIEVEMENTS

- SAPPHIRE AWARD**, Performance, United Health Group.
- WORLD RANK 85th**, Woman Hackathon, Hackerrank.
- MANAGER**, Training and Placement Cell, IIT Indore.
- HEAD**, Dance Club, IIT Indore.
- RUNNER-UP**, Southern India Science Fair, Pondicherry.