

PARINITA DUDHAGUNDI

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Hyderabad

EXPERIENCE

Software Engineer

United Health Group

July 2017 - Ongoing

Hyderabad

- Spark Monitoring API - Designed to ensure functioning of Spark job used to process patient data.
- Caching mechanism - Enabling fast and responsive access to data by service and admin level caching.
- Redis data storage refactor to improve performance.
- 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 React Js, 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'15 - August'15

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'16 - April'17

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'16 - March'16

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'14 - March'15

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

2011

Warangal

LINKS

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

linkedin.com/in/parinita-dudhagundi-a4a435b5

github.com/dparinita

SKILLS

Java

C/C++

Python

PHP

Javascript

HTML/CSS

Angular Js

React Js

OpenGL

Keras

Theano

CUDA

Apache Spark

Oracle

SQL

Hbase

Redis

Elastic Search

ACHIEVEMENTS

- 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.
- HEAD GIRL**, 10th grade.