

Pritesh Ratnappagol

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OBJECTIVE

To obtain an internship where I can apply the knowledge gained from my master's program.

EDUCATION

Purdue School of Science at IUPUI

Expected Graduation : May 2018

Master of Science in Computer and Information Science

Courses:

- Database and Management System.
 - Cryptography.
 - Intelligence Systems.
 - Algorithms
 - Cloud Computing
- GPA : 3.47/4.00

D.Y.Patil College of Engineering and Technology, Maharashtra, India.

Bachelor of Science in Information Technology

Graduated : June 2015

GPA : 3.48/4.00

SKILLS

- JAVA
 - C++
 - C
 - C#
 - HTML
 - PHP
 - SQL
 - Oracle
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WORK EXPERIENCE

Graduate Research Associate, Transportation Active Safety Institute (TASI)

Nov 2016 – Present

- Collection and Analysis of driver data in various driving scenarios.
 - Driver eye detection and monitoring its behavior for different driving conditions and analysis for driver alertness.
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ACADEMIC PROJECTS

Music Library Management

Sept 2016 - Dec 2016

- In this system user's from different background can search the music of their taste as per the name of the artist, genre, rating, popularity, date of release in market, most played, albums.
- It also a special feature of searching the music by mood of the user and user can also comment on the content of the website for improvements or complaints. (HTML, PHP, CSS, SQL)

A Computer Search Engine Retrieval System Using Map-Reduce Clustering Algorithm.

Feb 2015 - May 2015

- In this system the input may be any kind of data such as our computer hard disk, data in the mobile, external hard disk etc. and output will be clustered data. And provides the security to the clustered data through encryption.
- A Map-Reduce program is proposed of a Map() procedure that performs filtering and sorting and Reduce() procedure which performs a summary operation.
- It provides fast retrieval of data. (C#, SQL)

Payroll System

Sept 2014 - Dec 2014

- The implemented system helps to generate the salary of an employee working for an industry each month.
- It contains a feature that take care of the tax deductions and attendance of the employees working in a industry. (JAVA, SQL).

Inventory Management

Feb 2014 - May 2014

- The implemented system tells us about the stock of physical goods that contain economic value.
- The main objective of this system is to determine the health of the supply chain as well as the impacts of the financial health of the balance sheet. (C language)