

Aasish Reddy

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EDUCATION

UNIVERSITY OF BRIDGEPORT

MS IN COMPUTER SCIENCE

Expected MAY 2017 | BRIDGEPORT, CT

Cum. GPA: 3.4/4.0

INDIAN INSTITUTE OF TECHNOLOGY

B.TECH IN MINING ENGINEERING

Grad. May 2014 | varanasi, India

FIND ME ON

Github://4ashu

LinkedIn://Aasish Reddy

Portfolio:// 4ashu.github.io

COURSEWORK

GRADUATE

Object Oriented Programming With

Design Patterns

Network Security

Algorithms and Data Structures

Operating Systems

UNIX System Programming

Web Based Application Development

Advance Database

Data and Computer Communication

Mobile Communications

CCNA Routing and Switching

SKILLS

PROGRAMMING

Over 5000 lines:

Java • J2ee • Shell • JavaScript

• L^AT_EX

Over 1000 lines:

C • C++ • CSS • PHP

Familiar:

• Android • MySQL

CERTIFICATIONS

• Oracle Certified Associate, JAVA SE 7

Programmer

• SAS Certified Base Programmer for SAS

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• CCNA Routing and

Switching:Introduction to Networks

EXPERIENCE

UNIVERSITY OF BRIDGEPORT | LAB ASSISTANT

Jan 2017 – May 2017 | Bridgeport,CT

- Assist students in the areas of computer programming and applications to improve their understanding of material.
- Utilize interpersonal skills and innovative ideas so students will retain challenging content more effectively.

INNOVATION COMMUNICATION SYSTEMS LTD. | SOFTWARE ENGINEER

June 2014 – dec 2015 | Hyderabad,India

- Helped design and implement processes for deploying, upgrading, managing, archiving and extracting data for reporting. Tested and analyzed relational and OLAP data. Enforced different business constraints and rules using triggers and check constraint.
- Involved in writing SQL queries
- Developed back-end routines using SQL, PL-SQL, and Stored procedures, Packages to check data integrity

PROJECTS

ADVANCE DATABASE | FALL 2016

DATABASE PROJECT ON BIDDING SYSTEM

Auction):An auction system does not own any listed car but only acts as agent. A seller sells a car by offering it up for auction, they can set the initial price if not setup bid starts at default price.Buyers make bids until a specified time period has passed, at which point the winning bidder is decided.

OPERATING SYSTEMS | SUMMER 2016

Multi-Level Feedback Queue Scheduler

The main purpose of this project is to understand and implement a Multi-level feedback queue CPU scheduler.

CALORIE MANAGEMENT | SPRING 2017

Android , ETL , Data Warehouse Modeling

Weight gain and Weight loss are the two most important problem which are often overlooked upon. Calorie Management System is a mobile application which helps users to store the amount of calories burnt and taken on the cloud and review reports from time to time from their mobile app. As the data is massive and grows with time and since the data is heavily unstructured we have a Apache Cassandra as the data warehouse. The transform operation is done on the server.

AWARDS

2009	Top 0.5 percentile	All India Engineering Entrance Examination (AIEEE)
2009	Top 1.5 percentile	Indian Institute of Technology Joint Entrance Examination