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 TECHNO-LOGY
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 • Shell • JavaScript • Matlab
• Python • LaTeX
Over 1000 lines:
C • C++ • CSS • PHP
Familiar:
• Android • MySQL

CERTIFICATIONS
• Oracle Certified Associate, JAVA SE 7 Programmer
• SAS Certified Base Programmer for SAS 9
• CCNA Routing and Switching:Introduction to Networks

EXPERIENCE

UNIVERSITY OF BRIDGEPORT | Lab Assistant
Jan 2017 – present | 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.

SPARK ACADEMY | Business Analyst
June 2014 – dec 2015 | Hyderabad,India

- Planned and monitored business
- Elicited requirements of B2B clients
- Translated and simplified requirements of the organization
- Championed requirements management and communication
- Performed Requirements analysis
- Communicated with internal colleagues to understand the needs of departments and the organisation as a whole
- Worked with external stakeholders to understand and investigate feedback into the service/function/product provided
- Used data modelling practices (via Base SAS) to analyse your findings and create suggestions for strategic and operational improvements and changes
- Effectively designed a risk management system to identify and diagnose real-time risks involved in business

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 |