GAURI PRADEEP KHOLKAR

Course : B.E. (Hons.),Computer Science
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CGPA : 8.18

ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	% CGPA	YEAR
XII	Science	St. Xavier's Higher Secondary School	Goa State Board	95.83	2013
X	General	New Goa's G.S. Amonkar Vidya Mandir	Goa State Board	93.67	2011

ELECTIVES/TECHNICAL PROFICIENCY

Electives   Software Engineering,Information Retrieval,Effective Public Speak

Technical Proficiency   Languages-C,C++,Java,Shell Scripting,Verilog,Assembly language,SQL ,Tools- Flex,Yacc,ModelSim Altera

SUMMER INTERNSHIP/WORK EXPERIENCE

Amazon Software Development Centre   **Jul 2016 - Dec 2016**

I worked as a 6-month SDE Intern at Amazon. My responsibilities included working independently on multiple projects and interacting with multiple teams within Amazon Transportation to accomplish the tasks.

Title : Compliance Visibility Dashboard for Carrier Portal
- Implemented a part of the authorization model for the Internal Amazon Carrier Facing Web Portal.
- Launched the Compliance Visibility Dashboard for the Carrier Portal successfully by fixing bugs, securing the access to ElasticSearch and setting up the prod stack within a given timeline.
- Used Java , MYSQL , Spring , distributed cron , metrics and AWS ElasticSearch.

Title : Enhancing Transportation Document Archival System
- Design and implementation of a cost-effective and efficient solution for the Document Archival System within Amazon Transportation.
- The existing solution of a cron which ran bulk queries on a daily basis was time-consuming and used a lot of the DynamoDB I/O throughput.
- The new solution uses a timer to schedule archival, thus distributing the load.
- Worked with technologies like AWS DynamoDB , SQS , S3, Glacier and Event-Subscriber Model.

Orchid BioMedicals   **May 2015 - Jul 2015**

As a 2-month intern, I understood the working of the Product Manufacturing DIvision of the industry.

Title : Comparative Analysis of Modems
- A comparative study of modems belonging to leading brands was carried out.
- Various parameters were studied and the most efficient option was chosen

PROJECTS

Re-ranking search Results   **Mar 2016 - Apr 2016**

- The aim of the project was to develop a User Recommendation System which provides the functionality of personalized search.
- It re-ranks Google search results based on bookmarks and history of an individual.
- Currently the re-ranking is done based on the url and title of the page. Also it is done for only a few pages of the Google Search Result.
- The code has been written using Google Search API.

Spree Management Application   **Sep 2014 - Dec 2014**

- Designed a web application to manage event registration for Sports Festival Spree.
- Design and implemented classes for participant login and registration , fixtures and schedule.
- Designed the database schema for the application.

POSITION OF RESPONSIBILITY

First Degree Teaching Assistant   **Aug 2015 - Dec 2015**

- Assisted the Instructor In-Charge of Probability and Statistics in conducting evaluative components and making tutorial question sets.

Deputy Event Manager - Literary Event , Quark   **Feb 2015 - Feb 2015**

- Assisted with organizing the event , participant registration and setting up questions.

ACHIEVEMENTS AND AWARDS

First Place in TiVo Campus Hackathon	**2016**
Shortlisted for Aditya Birla Group Scholarships	**2013**
Scored the Highest Marks in HSSC Goa State Board wih 95.83%	**2013**
Awarded the Amul Vidya Shree Award for outstanding performance in Std 10	**2011**

EXTRA CURRICULAR ACTIVITIES

Member of Department of Journalism and Media Affairs
Participated in the National Science Drama Competition, West Zone Finals.
Won 4th place in National Science Seminar, Goa finals.