

**GAURI PRADEEP KHOLKAR**

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

Email : f2013002@goa.bits-pilani.ac.in

Mobile : 9763705697

CGPA : 8.3

**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, Neural Net And Fuzzy Logic, Parallel Computing, 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****Feb 2016 - May 2016**

- The aim of the project was to develop a User Recommendation System which 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 search results.

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

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

POSITION OF RESPONSIBILITY**First Degree Teaching Assistant****Jan 2017 - May 2017**

- Assisted the Instructor In-Charge of Computer Programming in evaluating labs.

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.

ACHIEVEMENTS AND AWARDS

Shortlisted for Aditya Birla Group Scholarships

2013

Scored the Highest Marks in HSSC Goa State Board with 95.83%

2013

Awarded the Amul Vidya Shree Award for outstanding performance in Std 10

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.