



Livin D'cruz
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EDUCATION

COURSE	INSTITUTION	AGGREGATE	YEAR
B.Tech (Computer Science and Engineering)	Govt. Model Engineering College, Cochin, CUSAT	80.68%	2009-2013
Class XII	Govt. Higher Secondary School, Elamakkara, STATE	90%	2009
Class X	C.C.P.L.M Anglo Indian High School, Perumanoor, STATE	89%	2007

SKILLS

- Languages Known: C, C++, Java, SQL, PHP, XSJS, Javascript, HTML/CSS, Python
- Operating System: Linux, Windows.
- Subjects of Interest: Data Structures and Algorithms, Object Oriented Programming.
- Technologies Known : SAP HANA, Selenium, Junit, Android, Python Django, SEO

WORK EXPERIENCE

ASSOCIATE DEVELOPER AT SAP LABS PRIVATE LIMITED

Duration: July 2013 - Present

Worked as a Java Developer for SAP Lumira, a tool used for Analysis using SAP HANA and SYBASE.

Worked as Automation specialist for Selenium and Android developer for SAP BI android App which helps in reading BOE documents.

INTERN AT BOLTELL PVT LIMITED, BENGALURU

Duration: 2 months

Developed an interface between the company database, Zoho CRM & Zoho Reports using the technology Python-Django.

Worked as a UI developer for the site <http://www.allthingscustomized.com>.

PROJECTS

SAP BI ANDROID APP

Team Size: 5

Project Duration: April 2014 – Present

It's an android app used to read BOE documents like Webi, Crystal Reports, and Dashboard in Android Devices.

SAP LUMIRA – DISCOVER

Team Size: 10

Project Duration: July 2013 – April 2014

Discover is a tool inside LUMIRA for auto generating visualization and insights from the data using SAP Hana as platform.

JAVA TO PYTHON TRANSLATOR

Team Size: 4

Project Duration: 1 year

This is a translator which translates a java source code to python source code. It first converts the source code you give it into an abstract syntax tree. After the syntax tree is constructed, it's walked and its nodes are converted to their Python equivalents. When the walking is complete, then the translator takes a few more swipes at it and prints it out. It's developed using Antlr and Python

NETWORK MONITORING SOFTWARE

Project Duration: 3 weeks

A client and server model with chatting and file management for server to manage client files and format disk. See client desktop and shutdown/restart client system. Front end in Net beans java and back end in SQL server 2000.

MUTIPLE CONTEST SIMULATOR

Team Size: 3

Project Duration: 4 months

Multiple choice question answering software. Separate questions for each event. Questions are assigned priority to make short listing of team easier. The time duration of the test varies for different event. Front end in Net beans java and back end in SQL server 2000.

POSITONS OF RESPONSIBILITY

- Core member of MACS (MEC Association of Computer Science Students), the academic club of Computer Science department of Govt. Model Engineering College.
- Head of the event coordinating team for HACKMASTER, an online hacking competition for EXCEL 2012, the National-level Techno-Managerial Symposium conducted by the IEEE Student Branch of Govt. Model Engineering College, Cochin.



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SEMINAR

SEO Techniques

In this paper I discussed about the Google searching algorithm, Off-page and On-page optimization techniques in SEO and The tools, techniques and theories of Black SEO.

ACHIEVEMENTS

- 1st in the State level and Finalist in the National level of Aspiration2020 Programming Contest conducted by Infosys.
- Enter the 2nd level of TCS CODEVITA in 2012.
- 1st in #INCLUDE an Online C Coding Contest in EXCEL 2012.
- 1st in Coding and Debugging Contest in VANGUARDS 12 All India Level IT Fest of KMM College, Thrikkakara.
- Finalist for Lode of code, a C programming contest in EXCEL 2011.
- Finalist for 4x120 a C programming contest in EXCEL 2011.
- Finalist for C detective, a C programming contest in TAKSHAK 11, All India Level Technical Symposium of Govt. Model Engineering College.
- Finalist for C Thantra, a C programming contest in BRAMA 2012, All India Level Technical Symposium of Adi Shankra Engineering College.

EXTRA-CURRICULAR ACTIVITIES & INTERESTS

- Co-ordinated and Participated in Ethical hacking workshop conducted by Kyrion digital securities in 2012.
- Participated in the cloud computing paper presentation competition conducted by Bosch in 2011.
- Participated in Technopreneur 2009, the national level techno-managerial symposium conducted annually by the Yi-Net of Model Engineering College.
- Participated in National Mathematics Olympiad Exam at Regional level.

REFERENCES

- Dr. V. P. Devassia, Principal, Govt. Model Engineering College, Thrikkakara. Email id: principal@mec.ac.in
- Mr. Murali Mohanan, Asst. Professor & HOD, Department of Computer Science and Engineering, Govt. Model Engineering College, Cochin. Email id: murali@mec.ac.in