Ankur Arora

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EXPERIENCE

SLK Software—*Product Engineer,* July 17 - Present

Projects: Robotic Process Automation Tool and its Server, Continuous Integration & Deployment.
- Designed and implemented web application to design workflow for a process to be automated.
- Automated different applications (Outlook for Desktop, SAP, websites).
- Worked on setting up of CI/CD of various Products at SLK using batch and Python.
- Reviewed code and guided interns and freshers to understand and implement requirements w.r.t asynchronous application and NoSQL DB.

SLK Software—*Intern,* May 16 – Aug 16 & Oct 16 - Mar 17

Projects: Data migration and visualization, Automation Tool
- Implemented Python Scripts to convert NoSQL DB structure to GraphDB and visualization of that data in Unity3D.

EventGraphia— *Software Developer Intern,* Dec 15 –Feb 16
- Discussed the design of layered application of event photography start-up.
- Managed database (SQL) and implemented APIs in PHP for login, event requests, support chat, multiple payments per order, offers and user ratings.

PROJECTS

Hostel Management Project, LNMIIT, Oct 15 –Nov 15
- Application to manage room allocation on basis of user preferences and Institute rules.
- Developed backend API in PHP and normalized SQL database to be used in android application.

CADAC, LNMIIT, Mar 15- Apr -15
- CADAC is image sharing portal made for OOP with Java course
- Created the Javabeans class responsible for interfacing with the database and the servlets. Also corrected the bugs in servlets classes.

MRF MAP estimation (computer vision) Project, 2015-16
- Worked on the famous optimization problem with different approach using Linear Algebra under guidance of Mr. Dinesh Khandelwal (Assistant Professor, Computer Science & Engineering, LNMIIT).

HAR Project, Summer 2014 Intern DTU(formerly DCE)
under guidance of Prof. Rajiv Kapoor (HoD, CSE and ECE)
- Extracted various activities with background subtraction, blob detection using MATLAB which have various uses in surveillance.

EDUCATION

Year	Degree/Certificate	Institute/School	CGPA/ %
2010	AISSE, CBSE	Oxford Sr. Secondary School, Delhi	9.80/10
2012	AISSCE, CBSE	Oxford Sr. Secondary School, Delhi	73%
2017	B. Tech. Comp. Sci. & Engineering	The LNM Institute of Information Technology, Jaipur	8.10/10

SKILLS
- Languages:
JavaScript, C, C++, Python
- Other Packages:
NodeJS, Node-red, Unity 3D, SQL, MongoDB, Neo4j

OPEN SOURCE CONTRIBUTION
2015: Gmail for Desktop
- Multi-platform desktop app that gives notifications for Gmail.

2015: Firefox Marketplace Bug Fix for *Red warning "not for your platform" flashes*

POSITIONS OF RESPONSIBILITY
Mentor interns of summer 2018 at SLK Software

Teaching Assistant (TA), Computer Networks (omnet++) and Data Structure Labs, Jan'17- Apr'17, LNMIIT

TA, Database Management System (using IBM DB2) Lab Jan'16- Apr'16, LNMIIT

Senator, Academic Council- Education Policy Committee, Students' Gymkhana 2015-16, LNMIIT