

CURRICULUM VITAE

AMIT KUMAR

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CAREER OBJECTIVE

To secure a challenging position where I can get ample opportunity to enhance my skills, possessing competent skills which will take the organization to greater heights.

EDUCATIONAL QUALIFICATIONS

Degree/Institution	Institution/Board	Year	CGPA/Percentage
B.Tech – M.Tech (CSE)	Lovely Professional University, Phagwara	2016	7.59
HSC	Kendriya Vidyalaya, DoomDooma	2010	81.2
SSC	Kendriya Vidyalaya, Delhi	2008	74.6

EXPERIENCE

Cognizant Technology Solutions

2016-Present

- Currently employed at Cognizant as a Program Analyst.
- Hired as an orbit shifter amongst the crowd of thousands' and contributed my programming and development skills in managing MongoDB database.
- Being a team player, I contributed to ensure success of the team.
- Self-learned adjacent technologies if needed and quickly creates prototypes of proof of concepts.

SKILLS

Languages	C, C++, Java, R programming
Client-side web skills	HTML and CSS
Technologies and Frameworks	Android Programming, Shiny
DBMS	SQL, MongoDB, Neo4j
Operating systems	Windows, Linux
Tools	Eclipse, NetBeans
Others	Basics of Ethical Hacking, Tool Command Language (TCL)

CERTIFICATION

- Microsoft Certified in DBA, 2012
- MongoDB for Node.js Developers, MongoDB University, 2017
- Basics of R Programming, Data Camp, 2017

INTERNSHIP

- **National Institute of Electronics and Information Technology, Chandigarh**

June 3'2013 – July 12' 2017

Six weeks summer training in Java, learning all the basic concepts of Java and its applications.

- **National Institute of Electronics and Information Technology, Chandigarh**

June 3'2013 – July 27' 2017

Eight weeks summer training in Oracle SQL and DBA, learning basic introduction to the GUI of Oracle 10g and basic SQL commands.

- **Microsoft Technology Associates, Noida**

June 3'2014 – July 20'2014

Six weeks summer training in Android, learning all the basic concepts of how to make the applications in Eclipse and how to deploy it on play store.

RESEARCH WORK

Objective: Detecting and avoiding the Sybil Attack in OLSR Protocol.

Description: The redundant identity of the malicious vehicle is being detected and then monitored if the vehicle regularly changes its identity then that vehicle is being isolated in the network so that it can't harm the network. The whole process is being implemented in the OLSR protocol because of its optimizing feature.

Presented In: SHANON100, 3rd International Conference of Computing Science.

PROJECT UNDERTAKEN

Project: Location Insight

Objective: To track the lost mobile and emergency service request

Description: The application deals with the tracking of a mobile device offline. It also helps to trace the location of a person in need by shaking the mobile or by pressing the power button and also solves the problem of unwanted calls by blocking them. In this I have created the whole interface of the app and solve the problem of tracking of a mobile device in offline mode.

Project: Bus Management System

Objective: To book tickets online with the route details of the locations

Description: The application was coded in Java. The functionality of the bus management system was to tell the fare and route details of bus. After selecting the choice of bus user can book the seat and can generate the receipt of the journey.

Project: Shopping Website

Objective: To purchase available items online

Description: The application was coded in NodeJS with Mongo DB. My role in this project was to fetch and save data using mongo DB queries.

Project: Bravo

Objective 1: Test Case Generator

Description: The application was coded in Java. My role is to automate the procedure of test case generation from the database metadata and export the test cases to excel file.

Objective 2: Parsing SQL query into PDF file.

Description: In this java code we accept the query from user and show the result in tabular form in a PDF file.

Objective 3: Parsing SQL query into EXCEL file.

Description: In this java code we accept the query from user and show the result in a EXCEL file.

WORKSHOPS/SEMINARS

Hack Track, Lovely Professional University, 2013

EXTRA CURRICULUM ACTIVITIES

Participated in:

- Inter Hostel Badminton Competition, Lovely Professional University, 2012
- United Nation Competition, Kendriya Vidyalaya, Delhi

AWARDS/HONOURS

Participation Certificate – Badminton Regionals, K.V Doomdooma, 2009

Class Representative, 2012-16

LANGUAGES KNOWN

English, Hindi

HOBBIES/INTERESTS

Reading Novels, Skating, Playing Badminton.

PERSONAL DETAILS

Mother's Name: Mrs. Usha

Father's Name: Mr. Subhash Chander

Date of Birth: 17-12-1992

Gender: Male

DATE:

PLACE:

Amit Kumar