

Laxmikanth Madhyastha C.P

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Career Objective:

To hold a position of software developer where I can mould my technical skills and to pursue a challenging career and to uphold the company's name.

Education:

Exam	University/Board	School/College	Year of passing	Marks
Bachelor of Engineering(CSE)	Visvesvaraya Technological University (VTU), Belgaum.	NMAM Institute of Technology, Nitte	2017	CGPA:8.06
PUC (12 th)	Department of Pre-University Education.	Viveka Junior College, Kota, Udupi.	2013	73.16%
SSLC (10 th)	Karnataka Education Examination Board.	Viveka English Medium High School, Kota, Udupi.	2011	87.52%

Training and Certifications:

- Citrix Certification on XenDesktop, Netscaler, Networking and Windows(July 2017)
- One day workshop on Basics of Big Data Analytics and Hadoop(February 2015)
- One day workshop on Data Mining languages Pig and Hive.
- A two day workshop on Network Implementation & Security(February 2014)

Projects:

- **Automated approach of IBM commerce product using RDBMS DB study**
(DB2,Java)
(September 2015 - August 2016)

To generate a detailed report to list down duplicates in a given database by selecting particular schema in that database, we used Java programming language to find the duplicate data in a database which is DB2 and Java Applet for user interface, results are stored in a CSV file and displayed.

- **Web application for Leave and Delegation Management**

(HTML5, CSS, JavaScript, PHP, MySQL)

(September 2015 - November 2016)

Leave and Delegation Management System helps small companies to manage their employee's leaves and delegations. This web application is developed using HTML5, CSS, JavaScript, PHP and MySQL which allows employees to apply for the leaves through an interactive page and administrators to review those leaves through similar web page.

- **Design and Development of an efficient algorithm for the security of Internet of things**

(Arduino IDE, C++, IoT Devices)

(January 2017-April 2017)

Implementation of the modified XTEA algorithm for the security of IoT devices using the Arduino Board. This is implemented using C++ language and it included several IoT devices. The modification included altering the key scheduling of the existing algorithm by separate calculation of subkeys.

- **Mini project on Flight reservation System**

(SQL Server, Vb.net)

(September 2016 - December 2016)

To provide an application that helps users to reserve tickets in various planes and also search and cancel planes and user can also get flight details, it will also generate detailed crystal report about flight details and customer details.

Skills and Competencies:

- Technical Skills

Operating System: Windows, Windows server 2008 R2, Unix.

Databases: MySQL, DB2.

Programming Languages: C, C++, Python, Java, JavaScript, Vb.net, Basics of Hadoop and Hive, R programming.

Web: HTML, CSS

Tools and Software: IBM SPSS Modeler, Cognos Insight, Active Directory, Code Blocks 13.12, MS Office, Adobe Photoshop, SQL Server 2008 R2, XenDesktop, NetScaler, Wireshark, Google Analytics.

- Behavioral Skills

Adaptive in any environment, Self-motivated, Good Listener, Hard Working, Good Observer.

- Language Skills

Proficiency in English, Kannada.

Activities:

- Cultural Secretary of ACE 2015-2016
- Participated in cultural program “Anandostava”
- Volunteered in teacher’s day and other various social welfare activities conducted by ACE.
- Participated in swimming competition conducted by VTU.

Honors and Awards:

- Secured third place for the project Leave and Delegation Maintenance System by IBM.
- Participated in various Yakshagana performance and shows held at various theaters.

Organizations:

- Member of Computer Society of India (CSI)
- Member of the Institution of Engineers (India)