JAYA KUMARI

Contact: + 91 8448249767
Email ID: kmjaya1993@gmail.com
Address: C-63, upper ground, Bhagwati garden extension, near dwarka more
metro station, Delhi - 110059

PROFESSIONAL SUMMARY

- Software Developer skilled at technical leadership, communication and presentations with experience nearly **3 years**.
- Experienced in development having experience in **Core Java, Spring boot, Hibernate, MVC, Web Services, MYSQL, Servlet, JDBC**
- Software developer skilled in data collection, analysis and management.
- Skilled in tackling problems in unique ways to develop innovative solutions.

WORK HISTORY

Dec 2018 – Jan 2020	**Java Developer** **Apogee Precision Laser, Noida Sector 63** • Working on Smart city project namely, Traffic Signal, Bluetooth Module • Leading team of 6 members. • Developing and implementing Web Services • Updated Website to collect data that eventually send data to Embedded System
Nov 2017- Nov 2018	**Software Developer** **iTech Mission Pvt. Ltd, Yusuf Sarai, Green Park, New Delhi** • Evaluated multiple software solutions during early software architecture plotting • Monitored and updated back-end data by inter-communicating between java and Rapidpro, Kobo Toolbox, ODK. • Developed and implemented Java Framework based Website. • Implemented innovative systems for data collection, storage and management of customer orders. • Researched, designed and implemented scalable applications for information identification, extraction, analysis, retrieval and indexing
May 2017- October 2017	**Web Developer Intern** **iTech Mission Pvt. Ltd, Yusuf Sarai, Green Park, New Delhi** • Researched survey tools like RapidPro, KoboToolbox, ODK and developed projects that access its database and other functionalities. • Performed initial client assessment and analysis to begin research process.

ACADEMIC BACKGROUND

- Mtech (Robotics and Automation) from IGDTUW, Kashmere Gate, Delhi with 83.35 percentages.
- B.Tech (Computer Science engineering) from Ansal Institute of technology, GGSIPU, Delhi with 83.76 percent.
- XII (Computer science) from Kendriya Vidyalaya Sector-8, R.K. Puram, New Delhi with 90.4%.
- X[th] from Kendriya Vidyalaya AF Station Bamrauli, Allahabad with 90.6%.

TECHNICAL SKILLS

- **Language**- C, Java
- **Scripting Language** – JavaScript
- **Framework** – SpringBoot
- **Operating System**- Ubuntu, Window XP,7,8
- **Database**- MySQL
- **Application**- MS WORD,EXCEL,POWERPOINT
- **Web**- HTML, CSS

LIVE PROJECT

- **Smart City Fire Brigade**
  1) Developed and implemented using Spring Framework.
  2) Designed Database, developed website and web services using Rest API to send and receive data
  3) Working on server side to get latitude and longitude of fire brigade van and according to that provide clearance command to traffic Signal
- **BLE Project**
  1) Developed and implemented using Spring Framework.
  2) Designed Database, developed website and web services using Rest API to send and receive data
  3) Created an service and command app that deals with BLE and DGPS devices.
- **Smart Traffic Signal**
  1) Developed and implemented using Java MVC
  2) Developed Web services to send data to Embedded System.
- **Detail Project Report(DPR), Ministry of Commerce**
  1) Developed and implemented Java Framework based Website.
  2) **Dashboard Development using D3 js , Report generation of proposal submitted, Performed Security Audit**
- **PIPS-X, Statistical Department, Saint Lucia**
  1) Developed and implemented Spring Framework.
  2) Used Apache POI to read and write the excel file**, Dashboard Development using Highcharts,** Work on User Management by applying guards in angular and Security configuration in Spring boot
- **Poshan, Ministry of Women and Child Development GOI**
  1) Developed Dashboard using **High Charts and high maps** in **Spring boot.**
  2) Worked on User Management by applying guards in angular and Security configuration in Spring boot, Work with data analysis tool to get number of user visit.

INTERNSHIP

HCL(Career Development Center), Gurgaon   June, 2014- June, 2014
Adv Java Internship
Job Description - Learning on Servlet, JSP, HTML, CSS, Hibernate, JDBC
- Project- expense manager

HCL(Career Development Center)   June 2013- June 2013
Core Java Internship
Job Description - Learning on Java syntax, OOP concept, Threading, Applet, Swings, JDBC

ACADEMIC PROJECTS

- **Hotel Management System:**
  - **J**ava Based Minor project – **Java Swing** based real time project implements JDBC and different stages of Software engineering.
- **Voice Messenger:**
  - **J**ava Based Application that handles the networking and multitasking concept. It implements Server socket programming, synchronization, threading, and most importantly running a program over two computers simultaneously.
- **Versteckt- Network Security based on visual cryptography:**
  - This project works on various **Virtual Cryptographic schemes**. This is implemented using JAVA. Through image uploader images are accessed and converted into black and white scheme.

SOCIAL ENGAGEMENT AND ACHIEVEMENT

- Received **GATE SCHOLARSHIP** of Rs 12,400 for 2 years from 2015-2017
- As a **GATE Scholar** worked as teaching assistant under **Dr. Manoj Soni.**
- Participated as Associate in **INNERVE 2016,** technical fest of **IGDTUW.** Conducted 2 events **IOT Fest** and **Hardware hackathon**.
- Director Award for best academic performance in B.Tech in year 2012 and 2013
- Winner in BUS AUR NAHI contest at D-Awakening 2013 organized by **Deloitte.**
- Secured first position in Rangoli competition in Ansal University Fest 2013.