



Objective

To excel in the area of work undertaken and to achieve a challenging and respectable position in my professional career.

Summary

- Working in Java Spring, Hibernate, PHP, AngularJS, JUnit Test cases, SOLR, NoSQL
- Strong programming and Data Structure implementation skills.
- Presented paper in IEEE International Conference in the field of Web Development.
- 2 months summer intern in the field of Natural Language Processing from Indian Statistical Institute, Kolkata.
- Active core team member during college fests and Head of Web team in Motilal Nehru National Institute of Technology, Allahabad.
- Passionate to explore new technologies and learn it.

Experiences

Software Engineer at Lenskart

June 2015 – Present (11 months)

Working on Java Spring, Hibernate, MySQL, MongoDB, SOLR, AngularJS to develop backend Inventory Management System and its functionalities.

Software Engineer Intern at RemoteDrishtee

January 2015 – June 2015 (6 months)

Worked on Java J2EE, PHP, MySQL to develop GPS tracking service for fleet of vehicles and customise available open source OpenGTS according to the need of user and developing Rest API for Android.

Education

Degree/Class	College/School	Year	CPI/Percentage
MCA	MNNIT Allahabad	2015	8.71 CPI
BSc. (Computer Science)	St Xavier's College, Kolkata	2012	76.6%
XII (ISC Board)	St Xavier's Institution	2009	81.4%
X(ICSE Board)	Happy Home School	2007	89.6%

Skills and Expertise

Operating Systems: Windows, Linux

Language: C, Java, Basic C++

Web Stacks: Java Spring, Hibernate, PHP, HTML, JavaScript, CSS, Ajax, SQL (MySQL, NoSQL, Oracle), XML, AngularJS, CodeIgniter Framework, SOLR, REST API, JSON

Others: Data Structures and Algorithms, Linux & Shell Programming, Database Management System, Joomla Content Management System, Git Version management, JUnit Test framework, Amazon EC2, Unicommerce Inventory Management, Google Analytics

Projects

Auto Verify and Refund through Payment Gateway

Duration: 3 weeks

Team Size: 2

Role: Programmer

Client: Lenskart

Project Description: Develop a system to verify and refund money of customer for the transactions made through Payment Gateway automatically. The system has scheduler which runs on specific interval to fetch data from Payment Gateway using our Custom HTTP client.

Technology Used: Java Spring Boot framework, Web Services, MySQL

Inventory Picking Panel with smart location based routing

Duration: 2 months

Team Size: 2

Role: Programmer

Client: Lenskart

Project Description: Develop a panel for the inventory pickers to be used on their handheld device. The system uses SOLR spatial search to smartly route the picker to enhance his task and make easy pick of items.

Technology Used: Java Spring Boot framework, Hibernate, Web Services, SOLR, CSS, Bootstrap, AngularJS, MySQL, NoSQL

OAuth2.0 Authentication Server based API Security

Duration: 3 weeks

Team Size: 2

Role: Programmer

Client: Lenskart

Project Description: Provide security to Spring REST Api using OAuth2.0, making the Resource Server and the Authentication Server a separate Entity.

Technology Used: Java Spring Boot framework, Hibernate, Web Services, MySQL

GPS Vehicle Tracking System

Duration: 6 months

Team Size: 1

Role: Programmer Intern

Client: RemoteDrishtee

Project Description: Develop a web based GPS tracking service for the fleet of vehicles. Querying and viewing GPS details from various GPS devices using the available OpenGTS system, customizing it according to the need of the user and developing API for Android Devices.

Technology Used: Java J2EE, PHP, MySQL, CSS, Bootstrap, Javascript, Amazon EC2(platform)

Doctor Online : An Emergency Solution

Duration: 4 months

Team Size: 2

Role: Student

Organization: MNNIT Allahabad

Project Description: It provided a web interface for consulting a Doctor, search for best specialist available, emergency contact details and automate disease remedy suggestion. It also supported Live Video conferencing.

Technology Used: PHP, MongoDB, CSS, Bootstrap, Javascript, WebRTC

Papers Published/Presented

- **Name of conference:** IEEE International Conference on Communication System and Network Technologies (CSNT 2012)
Title: "Design and Analysis of e-Journal Management System: SXC International Journal of Advance Computing Sciences (SXC-IJACS)"
Date of Conference: May, 2012

I hereby declare that all the information given is correct to the best of my knowledge.

Date: 01-04-2016

Place: New Delhi

(KALYAN MONDAL)