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| Harshit Sharma | **+91 958 791 0916**  [**harshitsharmahts@gmail.com**](mailto:harshitsharmahts@gmail.com)  [**github.com/HarshitSharmaHts**](https://github.com/HarshitSharmaHts) [**http://harshitsharma.ml**](http://harshitsharma.ml/) |

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# CAREER OBJECTIVE

Aspiring a suitable position where an opportunity exists for skill and the tasks are challenging, to upgrade my knowledge thus improving the organization and me.

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# SUMMARY

* Possess strong knowledge in **Java** programming and ***OOPs*** concepts.
* Possess excellence in JAVA 7/8 Such as ***JDBC, JSP, JSTL, Servlets***.
* Have experience of creating ***REST* web services** using ***JAVA Jersey, Spring REST***.
* Significant knowledge of components of Amazon Web Services (***AWS***) Such as ***VPC, EC2, S3 Bucket, Elastic BeanStalk, ELB, AutoScaling, EBS, Route53, CloudWatch, CloudTrail, IAM, and AWS SDK (JAVA)***.
* Can effectively work with databases like ***MongoDB*/*MySQL*** and have implemented applications by using ***JDBC***.
* Proficiency in deployment on application servers like ***Tomcat 8***.
* Have experience on design pattern (***Singleton, Factory Method, MVC, Builder*** ).
* Moderate knowledge in CI/CD by using ***Jenkins, Chef, Docker, Git and Github***.
* Hold a good command over ***UNIX-like systems***, and can effectively manage Linux and BSD systems.
* A highly motivated, fast learner able to quickly adapt to new environments and experimenting rapidly and continuously improving.

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# PROFESSIONAL EXPERIENCE

## Researching Souls Technologies India Pvt. Ltd, Bangalore Duration : June 2017 - July 2017

## Project: StaySafe App

## Role : Full Stack Developer Intern

Roles & Responsibility :

* Developed ***StaySafe Android application*** for Researching Souls Technologies.
* Used ***Java & JavaScript*** in frontend development.
* ***AWS***, Node.js, and ***MongoDB*** in backend for processing, storing and retrieving data for the application.
* Deployed MongoDB and Node server on EC2.
* Configured ***Elastic Load Balancers*** with ***EC2 Auto scaling groups***.
* Created ***S3 buckets***, policies to store various files and backup.
* Set up CloudWatch service for monitoring and load balancing strategies.
* Created a base AMI and responsible for taking the snapshot of EC2 instances.
* Worked to develop the ***RESTfull API*** using Node/Express JS.

## NIIT University, Rajasthan Duration : Feb 2018 - April 2018

## Project : Online Deal Finder Role : Backend Developer

Roles & Responsibility :

* Developed industry ready platform like OLX to provide the best deal between seller and buyer on the basis of their ***geolocation***.
* Build the backend for the webapp using ***Java servlet***3.1
* Used MVC Pattern to develop the webapp.
* Used AWS JAVA SDK to store files on ***AWS S3*** Bucket.
* Integrated Sign-In with google and using credential as well, set up the one way encryption for password.
* Created login session of 3hrs for each login using java servlet cookie.
* Used ***MongoDB*** atlas to store the users data and product data on cloud.
* Deployed the webapp on elastic ***AWS beanstalk***.

## NIIT University, Rajasthan Duration : Nov 2017 - April 2018

## Project : SanskritaJyotsana Role : Java Developer

Roles & Responsibility :

* A Sanskrita E-tutor for English Speaking peoples, a Desktop Application, that has ability to convert the [Harvard Kyoto](https://en.wikipedia.org/wiki/Harvard-Kyoto) to Devanagari.
* Responsible for writing the logic to convert Harvard Kyoto into devanagari text.
* Able to convert text on key events.
* Created desktop application’s UI by using ***JavaFX and CSS***.

# SKILLS

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| --- | --- |
| Java Technologies | JAVA 7/8, JSP/Servlets, Jersey, Spring REST, JDBC |
| Cloud Technologies | AWS |
| Programming Languages | JAVA 8, C Programming , Shell Script, Python |
| Databases | MySQL, MongoDB |
| UI/Frontend | HTML5, CSS3, JavaScript, BootStrap 4.0 |
| Development/Deployment Tools | Jenkins (Intermediate) , Docker (Beginner), GITHUB, Eclipse, IntelliJ, Git |
| Operating Systems | Linux, Windows |

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# INDEPENDENT PROJECTS

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| --- | --- | --- |
| **Project Title** | **Description** | **Technologies Used** |
| Chit Chat | This is a chat application, which allows communication to take place through text messages between people in the same chatroom. | JSP/Servlet, MySQL |
| Coinmarket WebApp | This application allows user to check the status of the cryptocurrency that has been marked by them as favourite. | AngularJS,JAVA Jersey, MongoDB |

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# ACHIEVEMENTS

* **Proficiency in CS Subjects**| NIIT University

Over the past three years at this institution secured the highest grade in the following subjects : Object Oriented Programming, Design and Analysis of Algorithm, Computer Architecture & Organization, Java Programming, Programming Tools.

* **State Child Scientist**| National Children’s Science Congress, Uttar Pradesh

National Children’s Science Congress is an organization dedicated to recognizing the young talents in the field of science. The theme for 2012 was “Energy- Explore, Harness & Conserve”. Awarded with the position of state child scientist for research work in this domain.

# POSITION OF RESPONSIBILITIES

* **Technical Event Organizer**| SiNUsoid (NIIT University Tech Fest)

OCTOBER 6, 2017 – OCTOBER 8, 2017

Team leader of one of the technical teams responsible for conducting the event ‘errorStack’.

* **Event Management**| NIIT University

AUGUST 2017 – DECEMBER 2017

As a part of an Activity Oriented Course: Event Management in the curriculum, was a member of the organizing team of several esteemed college events.

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# EDUCATION

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| --- | --- |
| NIIT University, Neemrana — *BTech*AUG 2015 - PRESENT Computer Science & Engineering  **CGPA: 7.74** | P.B.A.S Inter College,Hathras — 12th Standard2014 PCM  **Aggregate : 80.8%** |

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