

Harshit Sharma

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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.

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.

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
Project : **Online Deal Finder**

Duration : Feb 2018 - April 2018
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
Project : **SanskritaJyotsana**

Duration : Nov 2017 - April 2018
Role : Java Developer

Roles & Responsibility :

- A Sanskrita E-tutor for English Speaking peoples, a Desktop Application, that has ability to convert the [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

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

INDEPENDENT PROJECTS

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

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**| SiNUoid (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.

EDUCATION

NIIT University , Neemrana — <i>BTech</i> AUG 2015 - PRESENT Computer Science & Engineering CGPA: 7.74	P.B.A.S Inter College,Hathras — 12th Standard 2014 PCM Aggregate : 80.8%
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