

Som Prabh Sharma

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OBJECTIVE

Seeking for an opportunity to be a part of reputed organization which provides intellectually challenging working environment for proving and enriching my knowledge and skills.

PROFESSIONAL EXPERIENCE

Tech Mahindra Limited, Noida **Software Engineer** **Oct. 2015 – Present**

- WAO is an AT&T web application that is used by CLECs (smaller telecom companies) to order Access Service Request (ASR) to access services provided by AT&T for various region.
- Involved in Enhancement of database calls in enterprise application (New WAO) by replacing Spring Hibernate and JDBC calls to hibernate throughout the application.

Technology Exposure: Hibernate, Java, J2EE, Oracle SQL, WebSphere, IBM RAD

Tech Mahindra Limited, Noida **Associate Software Engineer** **Aug. 2014 – Sep. 2015**

- Developed, Maintained and upgraded cutting-edge telecom industry web application New WAO by removing old screen scrapping concept that was used in Old WAO.
- Developed Pipeline Utility – a data conversion process from mainframe system to oracle database.
- Reduced human efforts and time upto 80% by automation of Pipeline Testing.
- Introduced JQuery in the application to enhance the user experience, to add dynamicity to the web pages and to overcome IP issue.
- Scored highest overall marks in complete batch during ELITE Training conducted by Technical Learning Services.

Technology Exposure: Screen Scrapping, Java, J2EE, Oracle SQL, JQuery, Perl, IBM RAD, WebSphere, SDLC

TECHNICAL SKILLS AND INTERESTS

- **Languages** : Java, J2EE, PHP, C, Angular JS, Java Script, HTML5, CSS3
- **Mobile Development** : Android
- **Database** : MySQL, Oracle SQL, PL/SQL
- **Tools and Concepts** : Eclipse, SQL Developer, IBM RAD, Android Studio
- **Web Server** : WebSphere, Tomcat, XAMPP
- **Version Control** : Git, CVS
- **Area of Interest** : Data Structure, Web App Development

PROJECTS

Digital Switch (<https://github.com/somprabhsharma/aws-iot>)

- Developed this IOT based solution in **MI 16 Hackathon 2015** which is consist of an IOT device using MediaTek Linkit One Kit to interact with all your home appliance and an app that can smartly control the appliance by sending commands to IOT device using AWS IOT services.
- **Technology Exposure:** MediaTek Linkit One, Embedded C, AWS IOT, Node JS, Angular JS, Materialize CSS, MySQL

VolunteerForIndia (<https://github.com/somprabhsharma/volunteerforindia>)

- Developed this solution for web and for android in **CodeForIndia Hackathon 2015** which is a two way recommendation system for volunteers and NGOs based on their skills and causes they care about using an efficient mapping algorithm.
- **Technology Exposure:** Node JS, Angular JS, Materialize CSS, MySQL, Express JS, Android, RESTful Web Services

Check Your GK (<http://www.checkyourgk.com>)

- Developed this web application as freelancer which can be used for government job preparation where students can practice question on various categories and give online tests in both Hindi and English language.
- **Technology Exposure:** JSP, Servlets, Angular JS, MySQL, Bootstrap, HTML5, CSS3

Dynamic Doctor Catalogue (<https://github.com/somprabhsharma/meetmydoctor>)

- Developed this web portal as Trainee in **Tech Mahindra Limited** which is a two way interaction system for patient and doctors for setting appointment and discussing problems using Q&A.
- **Technology Exposure:** JSP, Servlets, Oracle SQL, HTML5, CSS3, JS, JQuery, Google gson

BookShopie

- Developed this ecommerce online book store for self-learning where students can order all local and standard author books from their home or college.
- **Technology Exposure:** OpenCart, PHP, MySQL

Student Project Management Allocation(SPAM) (<http://www.somprabhsharma.com/projects/spam>)

- Developed a web application consisting of student, guide, coordinator and admin panel in which projects and guides are mapped to the students based on their.

- **Technology Exposure:** PHP, MySQL, HTML, CSS, JS

Orion V2.14 (<http://www.somprabhsharma.com/projects/orion>)

- Designed a website for IEEE techfest held in GECA that includes all informatic content of events and an attractive registration panel.
- **Technology Exposure:** PHP, MySQL, HTML, CSS, JS

CERTIFICATION AND ACHIEVEMENTS

- Won **Solution for Best Process Category** award in **CodeForIndia Hackathon 2015**.
- **ASSOCIATE OF THE MONTH** award for **Exceptional Performance** in **CodeForIndia Hackathon 2015** and for implementing Jquery in WAO rewrite project to overcome the IP issue.
- **PAT ON BACK** award for **Technical Excellence** in **Tech Mahindra Limited** by **IBU HEAD**.
- **Certificate of Merit** by **Education Service Group, Tech Mahindra** for scoring **Highest marks** in the **Overall ELITE program** and in the **Technical Assessment** conducted at the **ELITE program**.
- **Certificate of Completion** by **Technical Learning Services, Tech Mahindra** for successful completion of **ELITE program** in **Telecom** stream conducted during the period **Aug. 2014** to **Dec. 2014**.
- Certificate by **Election Commission of Rajasthan** for duty as **Web Casting Officer** in **Assembly Election 2013** and **Lok Sabha Election 2014**.
- Wrote a program for **Grid Follower** using **Embedded C** for a team who secured **Third Prize** in zonals of **IIT TechFest 2013**.

EDUCATION

Government Engineering College, Ajmer	2014
<ul style="list-style-type: none"> • B.Tech. in Electronics and Communication Engineering (68.96%) 	
Gyandeep Sr. Sec. School, GGC	2009
<ul style="list-style-type: none"> • Senior Secondary Examination, R.B.S.E. (Percentage: 79.38%) 	
Tagore Public School, GGC	2007
<ul style="list-style-type: none"> • Secondary Examination, R.B.S.E. (Percentage: 80.83%) 	

PERSONAL DETAILS

- **Name** : Som Prabh Sharma
- **Father's name** : Dr. Girraj Prasad Sharma
- **Date of Birth** : 1st September 1993
- **Branch** : Electronics and Communication