

BRIJ MOHAN LAL SRIVASTAVA

Room no. 44, NBH, IIIT-H, Gachibowli, Hyderabad – 500032, Telangana

+91 77997 28715

CONTACTBRIJMOHAN@GMAIL.COM, BRIJMOHANLAL.S@RESEARCH.IIIT.AC.IN

<http://researchweb.iiit.ac.in/~brijmohanlal.s/>

EDUCATION

International Institute of Information Technology, Hyderabad (IIIT-H)

MS by Research, Computer Science

2014-

Present

SASTRA University, Thanjavur, Tamil Nadu

B.Tech. Information Technology

2007-11

City Montessori School, Lucknow, UP

RESEARCH WORK

- Currently working as Research student under Dr. Manish Shrivastava at IIIT-H
 - Focused on Spoken Dialog Systems on Mobile devices, Speech Processing, Machine Learning and Natural Language Processing.
-

AWARDS

- 3rd rank holder in Department merit list in I year **2007**
 - Secured scholarship for being in top 10% Dean's List **2008**
 - 3rd prize in College Techfest Web-design competition **2010**
 - 1st prize in Daksh Networking competition **2010**
 - 1st prize in C-programming contest conducted by IT association **2010**
 - 1st prize in D.O.P.E, an online programming contest in college techfest **2011**
 - ACE of the ACE award presented by Ascendant Technology for being the best fresher **2012**
 - ABOVE & BEYOND award by Ascendant Technology for exceptional technical skills and project performance **2013**
-

TEACHING EXPERIENCE

SASTRA University, Thanjavur, TN

Anukool Sikshaan Program to teach final year students- C, C++

2011

Web Development Instructor- UI technologies(HTML, CSS, JavaScript)

2009-10

Teaching UI technologies to college freshers and orienting them towards creating web apps

PROJECT EXPERIENCE

Mobile Virtual Assistant - IIIT-H (ITRA)

Research Assistant

2014-15

This project focuses on building a multi-linguistic and domain-adaptable virtual assistant for Indian Language scenarios.

Intel Challenge 2014 - MIT Media Labs

Software Developer Intern

2014-15

This project focused on building a wearable device which can primarily detect Obtrusive Sleep Apnea and Hypoapneas using EEG signals collected through the device.

Wavemaker - Pramati Technologies

Developer **2012**
This is a rapid web-app development product acquired from VMWare. Pramati aims to re-platform and modernize it using cutting-edge technologies and research-based development.

EZPurchase Mobile App - Ascendant Technology

Developer **2012**
App in Android and iOS using Worklight and PhoneGap with advanced functionality like QR code reader

IBM WebSphere Portal Development - Ascendant Technology

Consultant **2011-12**
Worked with various Java EE and UI technologies along with several open source projects for US based insurance provider and retain companies

IBM WebSphere Commerce Development - Ascendant Technology

Consultant **2012-13**
Worked for US based retain stores like Costco and Calvin Klein. Responsibilities include leading the team and communication with client along with core development in WebSphere Commerce Server.

eCops - IBM TGMC

Java EE Developer **2009-10**
Online Police department console

Hunger and Poverty - Microsoft Imagine Cup

ASP.NET Developer **2010**
Project focuses on creating a console to help poor and uneducated population by creating awareness

Common Probe Infrastructure - IBM Remote Mentorship

Linux Developer **2010-11**
Project focuses on merging Linux kernel probes to provide better kernel analysis and debugging

Unique Id Provider - IT-BHU Codefest'11

Developer **2011**
Project focuses on utilizing British Telecom Ribbit platform features in order to provide unified services platform

Black Folder - SASTRA University

Python Developer **2010-11**
This project features PyQT technology to build an interface to provide a desktop management tool

Speed Dial -Android Development

Android Developer **2010**
This project showcases the features of Android to manipulate contact details and marking them as favorites

PROFESSIONAL EXPERIENCE

Pramati Technologies, Hyderabad, AP

Development Engineer

www.pramati.com

**August 2013-
December 2013**

Ascendant Software Technology, Chennai, TN

Consultant

www.atech.com

**June 2011-
August 2013**

CO-CURRICULAR ACTIVITIES

- Headed the club Popups, mainly focused to orient I-year students towards college activities **2010-11**
 - Webmaster for college techfest **2011**
 - Served as *IBM Campus Ambassador* at SASTRA University **2010-11**
 - Conducted week long workshop for PHP and MySQL **2011**
 - Joint Secretary of IT Association **2009-10**
 - Executive Member of IT Association **2008-09**
 - Started club to teach web technologies **2008-09**
-

OTHER ACTIVITIES

- Actively participated in various online programming contests like SPOJ(spoj.pl/users/scooby), Codechef and Google Code Jam
 - Developed small add-ons for Mozilla Firefox
 - Working as JavaEE and Hadoop developer for a new mobile startup (<http://tagafrend.com>)
 - Headed Center of Excellence at Avnet Services and mentored several new joiners
 - LibreOffice contributor
-

• PROFICIENCY AND SKILLS

- Application development in Java, Java EE and related technologies like Spring, Struts, Hibernate
 - Map Reduce Algorithms development over Apache Hadoop
 - Profound knowledge of User Interface using diverse technologies like HTML, CSS, JavaScript and advanced JavaScript libraries
 - Experienced in Mobile development for Android and iOS platform
 - Experienced in Python programming and Shell scripting
 - Created several applications in Node.js, Grunt and Bower
 - Worked with core Linux kernel development in C (merging uprobes and kprobes)
 - IBM Certified WebSphere Portal 7.0 Developer (LOT-915)
-

PUBLICATIONS AND PAPERS

- A Framework for Humor Recognition from Social Media using Word Embeddings (ICOLSI-37, JNU, New Delhi)
 - A Language model based approach towards large scale and lightweight language identification systems (submitted to ICASSP 2016)
 - Vaidya: A multilingual spoken dialog system for Indian healthcare scenarios (submitted to XRCL 2016)
 - Sign Language recognition using Convolutional Neural Networks (rejected from IJCNN-2015)
 - User Impersonation in WebSphere Portal 6.1.5 and 7.0.0
 - WebSphere Portal Family Wiki, 2011
 - Customizing Page Builder Theme for WebSphere Portal v7.0 Server
 - WebSphere Portal Family Wiki, 2011
 - Generic Web service Wrapper for Android devices
 - Ascendant Mobile Development Community, 2012
-

INTERESTS AND HOBBIES

- Voracious reader
 - Blogging random thoughts and ideas (<http://fizzy-fuzzy.blogspot.in/>, <http://srivastavabrij.blogspot.in/>, <http://about.me/brijmohan>)
 - Table Tennis, Running
-

LANGUAGES

- Hindi – native language
 - English – read, speak and write
-

REFERENCES

- Dr. Manish Shrivastava
Assistant Professor
International Institute of Information Technology, Hyderabad
m.shrivastava@iiit.ac.in
- Dr. Kishore Prahallad
Associate Professor
International Institute of Information Technology, Hyderabad
kishore@iiit.ac.in
- Sharan Gurunathan
General Manager - India
Avnet Services - Business Solutions, Houston, Texas
sharan@atech.com