

Ansh Bahri
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Objective

Seeking to participate in a formal summer internship as an entry level position of programmer/developer to involve my passion, skills and experience in the field of information technology and grow with the developed organization.

Education

University of Southern California, Los Angeles, CA
Master of Science, Computer Science

May 2015

University of Pune, India
Bachelor of Engineering, Computer Engineering
Outstanding Achiever of the Batch award (~ valedictorian award)

August 2009 - May 2013

Technical Skills

Web Technologies:	PHP, CSS, JavaScript, XML, AJAX, HTML
Programming Languages:	C, C++, SQL, Python, ASP.NET, C#, Java, VB
Database:	Oracle, MySQL, MS Access

Publication

Advanced Client Management Tool for Diskless Workstations Using LTSP, International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 2 Issue 5, May – 2013

Work-Experience

- Co-founder and member of the first teams of TechnoXcell (www.technoxcell.com)
- Worked with Programming and Marketing teams.
- Reference: Mr. Swapnil Gujar; info@technoxcell.com; +91 9021348473

August 2013 - Present

Academic Projects

Improvements in Visual Analytics (Research Project) February 2014 - Present

- Focus on combined data visualization and cleaning, data enrichment, seamless data integration and common formalism.

Database Management System for Online Shopping March 2014

- Java GUI program with Oracle database as back end used for managing a shopping system with spatial queries.

Parallel Programming projects February 2014 - Present

- Multithreaded matrix multiplication, factorization using pThread, OpenMP and optimization techniques.
- Image processing in parallel using MPI with a lookout for the computer kernel, edge conditions of the image.

Android Facebook Post – A mobile phone App December 2013

- Use of Java code on Eclipse with Android SDK and Facebook APIs.
- Interface to perform weather search from Yahoo! and post details to Facebook.

Deep Shadow Mapping December 2013

- Implementing Deep Shadow mapping, a technique for producing high quality shadows.

Weather Details from Zip or City November 2013

- Use of AJAX, JSON, XML, HTML, CSS, DOM, XMLHttpRequest, JAVA Servlets.
- Hands on experience with Amazon Cloud Computing (AWS) and YUI to beautify page.
- Interface to perform weather search from Yahoo and post details on Facebook.

Advanced Client Management Tool for Diskless Workstations using LTSP August 2012 - May 2013

- Monitoring and Managing of Clients done by Single or Multiple Servers; Cross Platform and use of Servlets.
- Achieved a low cost system; Focused for educational institutions.
- Java Net Beans, LTSP, Edubuntu 12.04

ERP System for Car Showroom Management June 2012

- Interactive software including wide facilities ranging from inventory, prices, models to a billing system.
- Technologies used: VB6.0 and Oracle 10g

Certifications

- Developing Microsoft ASP.NET Web Applications Using Visual Studio .NET Course 2301
- Developing Microsoft .NET Applications for Windows (Visual C# .NET) Course 2555
- Completed project “Mail Merge System” on .Net Platform through ATS INFOTECH PVT. LTD. Delivery Partner Microsoft IT Academy