

Aakanksha Sharma

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OBJECTIVE

Entry-level position in Software Development.

PROFILE

Responsible and goal-oriented upcoming graduate with in-depth knowledge of Object Oriented Programming and Software Development Life Cycle. Excellent communication and interpersonal skills with proficient ability to organize and lead. Successful in both team and self-directed settings.

EDUCATION

TEXAS TECH UNIVERSITY, Lubbock, Texas
Master of Science in Computer Science

Expected Graduation: Aug. 2010

- Research in performance related issue in Self-Managed component executors in Middleware for Robot Applications
- **G.P.A.:** 3.625/4.0

RAJIV GANDHI TECHNICAL UNIVERSITY, Madhya Pradesh, India
Bachelor of Engineering in Computer Science with Honors

Graduated in: June 2008

Coursework: Software project management, Computer Architecture, Analysis of Algorithms, Database Management System, Fault-Tolerant Software Systems, Operating Systems, Software Modeling and Architecture, Intelligent Systems, Web-based Software Systems, Logics for Computer Scientists, Data Structures.

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Visual Basic 6.0, C#.net, ASP.net

Scripting and Markup Languages: XHTML, CSS, Java Script, PHP

Databases: Oracle, Microsoft Access, MySQL, SQL Server 2005

Platforms: Win32, UNIX, LINUX

Design Skills: UML, Algorithm, Database (Entity-Relation and Normalization)

PROJECTS

Fault-Tolerant Automated Teller Machine

Environment: Java

- Developed a system, which detects and tolerates the errors in the ATM system; provides user with basic ATM services
- System structured into an ATM client component, an ATM server component, and synchronous connector between client and server components

RECKON-Stock Inventory and Real time Monitoring System

Environment: VB 6.0, Oracle 9i

- Live project for client Aniraj Engineering and Consultants Pvt. Ltd., Dewas (M.P.), India
- Application targeted on problems pertaining to management of stocks and monitoring production rate so that industry can communicate with its clients with exact figures

Website to facilitate Computer Science Graduate Advisor in maintain Degree Plans

Environment: C#.net, ASP.net, SQL Server 2005

- Site allowed students to submit and modify their degree plans online
- Conducted Usability test; worked in a group

RELATED EXPERIENCE

Graduate Assistant, College of Education, Texas Tech University

Sept. 2008 – Present

- Maintain project TEACH website and providing technical support
- Upload and update course work on Blackboard
- Monitored the technicalities involved in the 3rd Annual Project TEACH Conference
- Assisted in research work; used SPSS statistical analysis software

Website Moderator – www.ritdude.com

June 2007 – June 2008

- Followed instructions given by the administrator and worked efficiently with other moderators
- Maintained good relations and communication with juniors and colleagues