Mukul Sharma

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EDUCATION

Northeastern University, Boston, MA

College Of Computer and Information Science   September 2013- Present

Candidate for a Master of Science in Computer Science   2015

Related Courses: Programming Design Paradigm, Introduction to Database Management, Algorithms, Web Development

Institute of Engineering and Science, IPS Academy, Indore, INDIA

Bachelor of Engineering in Computer Science   June 2013

Related Courses: Software Engineering, Computer Networking, Operating System, Analysis and Design of Algorithms, Data Structures, Theory of Computation

TECHNICAL KNOWLEDGE

Languages:	CoreJava, C++, C, HTML, CSS, SQL, Racket, UML, OData
Developing Tools:	Netbeans, Eclipse, Visual Studio, Dr. Racket, Rhapsody Modeler
RDBMS:	MySQL
Operating Systems:	Windows, Linux

PROJECTS:

Northeastern University, Boston, MA

Book Swap: Jan 2014- Present

- Creating a portal where users can trade used books with other users, make fiends, follow friends, like books, create discussion threads and comment on forums. Working with .NET ASP, JavaScript, HTML5, JQuery, C#, CSS, web services and Bootstrap

Music Sphere: Dec 2013

- Developed a Online Music application using PHP, My Sql and Odata Framework in which user accesses data source through an Odata end point created using Odata PHP producer library, application allows user to stream songs online, mark them as their favorites and rate them

Institute of Engineering and Science, IPS Academy, Indore, INDIA

Incognito Login Credentials: April 2013

- Implemented a security mechanism which determines a pattern of login attributes such login with a particular operating system, web browser, IP address and login time and compares current login attributes with this pattern to detect anomalous login, worked with HTML, CSS, JAVA, MySql, Eclipse, and Rhapsody modeler

Indian Wildlife Portal: November 2012

- Developed a wild life portal(using Java, HTML, CSS, DB2, WebSphere)to share information about Indian wild life with discussion boards and privileged accounts for wildlife conservationists and forest officers who can update and maintain the wild life species database

LEADERSHIP

- Graduate Assistant, IT help and support, College of Engineering, Northeastern university
- Organized tech conference "National Conference on emerging trends in Information Technology" by inviting scholars to present research papers from various colleges across India
- Initiated Computer Science Department's tech event "Envisage" that included technical as well as non-technical events clubbed with various presentations by guest lecturers and workshops
- Managed TEDx conference on "Unleashing the Power of Entrepreneurship" by organizing guest speakers and handling a crowd of 700 people

INTERESTS

Nature photography, reading fiction, listening to trance music