

PRIYANKA SHETYE

shetyepriyanka@gmail.com • (001) 440-665-2349
www.priyankashetye.com

OBJECTIVE

Obtain a position requiring expertise in human computer interaction to address the underlying needs of the users.

EDUCATION

Master in Human Computer Interaction

Carnegie Mellon University
Graduated, August 2009

Bachelor of Engineering in Information Technology

Fr.CRCE, Mumbai University
Passed with First class, May 2007

CLASS PROJECTS

MedSystem for Mayo Clinic

- Identified opportunity areas and performed user research.
- Conducted long distance research and designed a new system to enrich a patient's experience.
- Presented to Mayo staff and Continuum designers.

MathTutor for middle school students

- Applied contextual modelling for usability analysis.
- Redesigned an application to encourage middle school students and their parents to use an online math tutor to work on their after school math.

Wazzup? A mobile application for teenagers

- Designed an application to let teenagers keep a track of latest events, locate friends in vicinity and send them customized messages.
- Created a persona of a teenage girl to guide our design and developed a flash prototype.

Collaborative Shopping

- Implemented numerous HCI methods to design a collaborative shopping system which will enrich the emotional experience of collaborative shopping.

OTHER WORK

Carestream Health - Capstone Project

- A two semester long project in which we re-designed the PACS system to suit the requirements of the clinicians working in the ICU for Carestream health.

Research Project

- This is a group study in which we studied physically challenged users to design some means of facilitating communication between them and Pittsburgh transit authority.

COURSES AND SKILLS

HCI methods

Contextual inquiry and design
Heuristic evaluation
Keystroke level modelling using CogTool
Think aloud user studies
Cognitive walkthrough
Personas
Participatory design
Experience prototyping
Bodystorming
Concept validation

Relevant Coursework

HCI methods, Design for services, Social web, Communication design fundamentals, Object oriented analysis and design, Database management, Basic interaction design, Multimedia authoring, Programming usable interfaces, Computer programming

Languages

C, C++, Ruby, Java, HTML, COBOL, MySQL

Applications

Rational Rose, InDesign, Illustrator, Minitab, Oracle, MsOffice, NetBeans, Flex, Flash

LEADERSHIP AND SERVICE

Lead Event Organizer

'Get Tech Go', technical festival CIGMA

Publicity Incharge

College chapter, Computer Society of India

Volunteer

National Service Scheme

EXPERIENCE

Researcher: Carnegie Mellon University

- Leading user research for a project on decision making of epidemiologists.

Programmer Analyst: Syntel Ltd

- Built applications to support a general ledger system for American Express.

Developer: Fr.CRCE, Datamatics Technologies

- Implemented a system for easy renting and tracking of vehicles using Ruby and GMAPs.