

# Barath Jawahar

## User Experience Engineer

www.barathcj.me  
barathcj@gmail.com  
412-2730706

## Education

**BITS Pilani**  
2007-2011

Bachelor of Electrical and Electronics Engineering (hons)

**Carnegie Mellon University**  
2013-2014

Masters in Human Computer Interaction

## Work Experience

**Samsung India Software Operations**  
Bangalore, India  
2011-2012

### *Software Engineer*

Worked on ActiveSync, a mobile application which syncs mail, tasks, calendar and events with a server. Maintained and redesigned user interface on both Android and Samsung GSM platform. Developed a client side bayesian spam filter.

**Panasonic Silicon Valley Laboratory**  
Cupertino, USA  
2014-present

### *Capstone Project, User Experience Lead*

Part of a team creating a digital assistant for children with learning disabilities.

**Oracle Financial Software Services**  
Bangalore, India  
2010

### *Intern*

Developed and enhanced critical in-house data modelling software tool used by developers and testers in the company. Helped automate the task of user manual creation.

**Indian Overseas Bank**  
Chennai, India  
2009

### *Intern*

Developed a tool to calculate depreciation of the bank's assets annually.

**ARASVPV & CO**  
Tirunelveli, India  
2012-2013

### *Partner*

Managed showroom operations of a Maruti Suzuki car dealership in 3 districts with over 300 employees.

## Skills

### PROGRAMMING LANGUAGES

C, C++, Java, Python, HTML, Javascript, SQL, PHP, ASP.net, VB.net

### SOFTWARE TOOLS

Adobe Creative Suite (Ps+Ai+ID), Unity, Matlab, AutoCad

### USER RESEARCH METHODS

Storyboarding, Affinity diagrams, Think Alouds, Usability testing, Heuristic Evaluations, Contextual Inquiry