

# SUJOY KUMAR CHOWDHURY

Product Manager with strong UX and CS background, shipping mobile products since 2005  
http://sujoy.pm, sujoy@media.mit.edu, (617) 821-5909 (or, dial \*\*SUJOY)

## EDUCATION

### MASSACHUSETTS INSTITUTE OF TECHNOLOGY

MS candidate, MIT Media Lab (Program in Media, Arts and Sciences)  
Research Assistant, Speech+Mobility group

Cambridge, MA  
08/2012 - 11/2014

- Building *sujoy.pm/pintail*, a travel app for guided storytelling. Managed 3 MIT undergrad students under UROP program.
- Built *sujoy.pm/wave-alchemy* as a team project, deployed as interactive art at Media Lab 99F parties, published at CHI '13.
- Mentored 8 teams from zero to MVP-prototype at a design bootcamp. MIT Media Lab India Initiative. *sujoy.pm/mvp-in-4-days*
- Led MIT-BSA to 'Excellence in Programming Award' from Multicultural Programs Office. *sujoy.pm/bridging-cultures-using-Lego*

### MISSOURI WESTERN STATE UNIVERSITY

Master of Applied Sciences, Human Factors and Usability Testing  
Graduate Assistant, Psychology of Design Lab, Instructional Media Center

St. Joseph, MO  
08/2009 - 08/2011

- Led user-centered-design of *sujoy.pm/cowabunga* to reach the top 12 from 60+ teams at CHI '11 Student Design Competition
- Conducted eye tracking study & strategized differential pricing on ad panels for KQ2 TV channel. *sujoy.pm/product-redesigns*
- Prototyped new transit maps for St. Joe, MO; provided actionable-insights from usability testing. *sujoy.pm/product-redesigns*
- Built *sujoy.pm/interest-point-tool* to measure visual attention, won best poster award at Great Plains Psychology Conf. '10

### BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY

Bachelor of Science, Computer Science and Engineering

Dhaka, Bangladesh  
06/2006

- Co-invented *sujoy.pm/bangla-sms*, co-founded a startup, won best project award at national IT Innovation Search Program '05

## EXPERIENCE

### NETAPP

Human Factors Design Engineer, Array Products Group

Wichita, KS  
08/2011 - 08/2012

- Designed SANtricity user experience for E-series storage products shipped '12. Redefined UX metrics, 20+ usability studies.
- Led UX initiative for identifying design principles for transitioning into EMW 2.0 product. Audited implementation options.
- Worked with in-house & off-shore engineers, designers & project managers in an Agile environment for UX deliverables

### MOTOROLA MOBILITY

User Experience Research Intern, Applied Research Center

Schaumburg, IL  
Summer 2010

- Built *sujoy.pm/family-stories* product, conducted pilot testing, success of this MVP led to Motorola launch of *StoryPlace.Me*
- Co-invented 1 US-patent-pending product, co-authored 3 papers, IP award, runner-up team in intern apprentice competition

### AXIATA-NTT DOCOMO

Engineer, Value Added Products & Services

Dhaka, Bangladesh  
03/2007 - 08/2009

- Led PushMail and Phone Backup products from zero to telecom launch for 10M+ subscribers of Robi. See *sujoy.pm/shipped*
- Co-managed >15 mobile products under CTO's data initiatives resulting in 30% YoY growths in revenue (2009Q3)

### SOMEWHEREIN.NET

Concept Developer, part-time

Dhaka, Bangladesh  
08/2006 - 03/2007

- Analyzed customers, need, competition, gap; recommended phased product deployment & UX strategy for a career portal

### 3SM SYSTEMS

Co-founder, Co-inventor of 2-tap Bangla SMS, 1-tap Bangla predictive text

Dhaka, Bangladesh  
01/2005 - 05/2006

- Led a student startup in launching 2 out of 3 products with 2 major telecom operators, before graduation. *sujoy.pm/bangla-sms*

## ADDITIONAL INFORMATION

- Graduate coursework at **Iowa State University & IIT Bombay** on **Human Computer Interaction**. Data workshop (Tuftes)
- Trained on research involving human subjects, Certified Usability Analyst (CUA), Project Management Professional (PMP)
- **Skills (PM):** PRD, prototyping/ building minimal viable products, testing, leading cross-functional teams, product strategy
- **Skills (UX):** qualitative & quantitative user experience research, UI + interaction design, usability testing, UX metrics
- **Skills (s/w):** full stack software development. Android SDK, Java, SQL, JavaScript, PHP, HTML5, scripting, data analytics
- **Skills (h/w):** trained in fabrication, electronics prototyping, CAD, laser-cutting, CNC milling, 3D-printing, molding-casting
- Volunteered for MIT PM Club at Boston Product Camp; led MIT-BSA as President ('12-'13); photographed for *The Tech*