

VEDANT DAS SWAIN

DEVELOPER + DESIGNER | MS HCI

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vedantswain.github.io | portfolio

EXPERIENCE

Undergraduate Teaching Assistant Jan 2016 - Apr 2016
IIIT-Delhi

Conducted activities/hackathons and mentored projects for *Designing Human Centred Systems* (80+ students)

Undergraduate Teaching Assistant Aug 2015 - Dec 2015
IIIT-Delhi

Evaluated development assignments, examinations and projects for *Mobile Computing* (120+ students)

Undergraduate Researcher May 2015 - Jun 2015
Precog, IIIT-Delhi

Studied influence of different information (sentiment, profanity, majority opinion etc) on FB user before they post; designed and built a Chrome extension for the same.

PROJECTS

SnoopSnoo- Reddit Threat Monitor Aug 2015 - Dec 2015
IIIT-Delhi

Studied vulnerabilities on anonymous networks like Reddit; built a web tool for users to analyse their info leakage.

Police OSM Dashboard Aug 2015 - Dec 2015
Precog, IIIT-Delhi (Ind. Project)

Designed and developed a dashboard that aggregates analytics of police departments across 40 Indian cities.

Focus- Productivity Monitoring Aug 2014 - Jan 2015
IIIT-Delhi

Prototyped, designed and built an Android app that visualises phone usage at in-depth levels.

Movie Miner- FB Based Movie Picks Jan 2015 - Dec 2015
IIIT-Delhi (BTech Project)

Engineered the full stack for a system that recommends movies on Android based on Facebook activity.

Eco-feedback Energy Monitoring Aug 2014 - Jan 2015
MUC Lab, IIIT-Delhi (Ind. Project)

Developed an Android app that collects ambient data from sensors to calculate a smart home's energy consumption.

EDUCATION

Georgia Institute of Technology Aug 2016 - May 2018
MS Human Computer Interaction
Atlanta, GA, USA

IIIT-Delhi Aug 2012 - May 2016
BTech Comp. Science & Engg.
New Delhi, India
GPA 8.61/10

SKILLS

Programming

C, Python, Java, Android, Django, MySQL, JS

Designing

Photoshop, InDesign, 3DS Max, AutoCAD

Research

Contextual Inquiry, Heuristic Evaluations, GOMS

COMMUNITY

Volunteer May 2013 - Jul 2013
Pratham

Collaborated with Irish NGO *Suas* to teach english to underprivileged children in Delhi, aged 5-15.

RESPONSIBILITIES

Coordinator Aug 2015 - Apr 2016
Media Panel - Design, IIIT-Delhi

Managed technical design tasks for the institute.

Administrator Oct 2014 - Apr 2016
Ink. (Design Club), IIIT-Delhi

Cofounded and oversaw the institute's first design club.

PASSIONS

Design Sketching, Graphic Design

Pop Culture Write on forums and blogs

Soccer Played for school and college