

Tejas Nikumbh

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EXPERIENCE

Software Developer, Housing.com; Mumbai, India Jul 2015 - Present

I work in the iOS team at Housing. I regularly push production ready features for the app.

- * I worked on integrating the Uber API into Housing's iOS app
- * I worked on the app facing layer of the Analytics SDK for the iOS app
- * I also worked on the User Interface for Trending Projects for the iOS app

Software Developer , Columbia Business School; Remote Jul 2013 - Sep 2013

I had to code the gameplay logic involving a Scoring Algorithm as well as some UI features for an Economics game. I collaborated with a team of faculty and researchers from Stanford, Columbia, Caltech and Harvard as a part of this project

Tech Development Lead, MIT AITI; Mumbai , India May 2012 - Jul 2012

I was a part of ~30-35 candidates selected from IIT Bombay to be a part of MIT's AITI program for Entrepreneurship. I was the Tech Development Lead for my team wherein our goal was to build an on demand medicine delivery app

EDUCATION

Dual Degree (B.Tech + M.Tech) in Electrical Engineering - IIT Bombay

RESEARCH PROJECTS

Design and Implementation of Efficient techniques for ALLSAT - Masters Thesis

[9.0 | 10.0] , IIT Bombay Jul 2014 - Jul 2015

Master's Thesis implementing novel techniques for ALLSAT using Minimal Blocking Clauses. ML Classification and Ensemble techniques to build highly accurate purpose driven SAT Classifiers with accuracies as high as >98%

Limited Precision Neural Nets, IIT Bombay Aug 2013 - Dec 2013

Analyzed change in accuracy of fully connected Neural Networks for classification of handwritten digits by varying Bit Precision. Observed a change of 4.16% [96.00% for 32 bits to 91.84% for 4 bits], suggestive of possible implementation in Embedded Systems

ACHIEVEMENTS

Redefine 2.0 - Housing.com Hackathon 2015 - Winner 1st place for iOS App 'Joy'

Joy was an on demand donations app facilitating a smooth donation process for donors as well as NGO's. We won the company wide Hackathon for this app.

AngelHack Mumbai 2015 - API Prize from HP for Android App 'Vida Loca'

Built an 'Auto video tagging and search' application packaged as a Lifestyle App. Used HP's IDOL ondemand API and won for it's best use at AngelHack Mumbai.