Naman Malhotra

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Education

Netaji Subhas Institute of Technology (N.S.I.T.)   *New Delhi, India*

Bachelor of Engineering | (Percentage upto Semester - 5: 70.2%) | (Graduation Year : 2018)   *Jul'14 - Present*

• RDBMS • Computer System Architecture • Programming in C & C++ • Data Structures

High School | (Percentage: 95%) **(CBSE)**   *Apr'12 - Mar'14*

Secondary School | (Percentage: 90%) **(ICSE)**   *Apr'99 - Mar'12*

Experience

Co-Founder and Technology Lead at ecounsellors (New Delhi, India)   *Jun'15 – Present*

- Developed **ecounsellors** from scratch both www.ecounsellors.in (user panel) c.ecounsellors.in (mentor's panel)
  - Single handedly managed UI, backend and server till beta, wrote API endpoints for Web Application.
  - After beta, hired and lead the team of 3 techies, worked in Agile Environment.
- Wrote a **chat module** for user – mentor communication using **Google's Polymer** Framework, JS and PUBNUB real-time API.
  - Used REDIS and MySQL for storing the responses (integrated as a simple decorator)
- Developed own Real Time Communication system using JS and WebRTC, optimize for both web and mobile.
- Wrote an easy to use appointment booking system, both for user and mentor platform.
- Won B-plan competitions at IITs and NITs. Received incubation, work space and mentorship assistance by Govt. of Delhi.

Technical Summer Intern, User Growth and engagement Dept. Songdew Media Pvt. Ltd. (Gurgaon, India)   *May'16 – Jun'16*

- Worked directly under supervision of founders, and ex-CEO of **zee media group**. Responsible for developing a campaign for user growth.
- Wrote an Web App for world music day, that allowed users **to record live** via browser and upload directly to YouTube (Used Google APIs)
- Designed UI from scratch, converted custom designed **PSD to HTML**, CSS code using bootstrap 3.2 CSS framework.
- Applied Self-Developed Object Oriented PHP **MVC framework**. Used JS, jQuery, AJAX for other frontend activities.
- Campaign resulted in **20% increase of user signups, 30% increase in user activity** and page time.

Projects Undertaken

Senti (https://github.com/naman03malhotra/senti)

- A web app that fetch tweets for a given hashtag and analyze its sentiment, help brands to improve customer exp. and sort grievances.
- Used Natural Language Processing (Using API) on tweets (Used NPM, JS, JSON Api, PHP, NPM, twitter API, Browserify for bundling JS)

Destinify (https://github.com/naman03malhotra/angelhack2016)

- Web app to provide everything necessary for a trip; recommends city by its popularity and city mood, data set based on user tweets and geolocation tags. Used HP's NPL, Expedia's flight & hotel booking APIs, Mapbox to plot locations, text to speech for abled people.

Intelli (https://github.com/naman03malhotra/dataTransform)

- A Web App that allows data transformation from different sources such as CSV and SQL and merge them into a single format.

Research Project (Under guidance of Dr. Rajiv Kumar, DST INSPIRE Faculty, Queensland Institute of Medical Research - Australia)

- Wrote an App. that search for specific pattern of DNA fragment in an organism, also maintains our institute's genomic database.

Achievements

2016	Selected for **MIT's Global Entrepreneurship bootcamp** 50 out of 50k were selected.	*MIT, USA*
2016	**4th Rank** , AngelHack 2016	Twitter, HP, Expedia	Track: Travel made easy	*New Delhi, India*
2016	**In Top 15,** Panasonic Mobivation Challenge	Panasonic	Track: Future Mobile Tech.	*Bengaluru, India*
2016	**In Top 10 teams**,	IIT – Kanpur Business plan competition for ecounsellors.in	*Kanpur, India*
2014	**Best Innovation Project,** For Project ATAXIA at Univ. of Delhi Innovation Fest.	*New Delhi, India*

Positions of Responsibility

eCell-NSIT (The Entrepreneurship society of NSIT) (www.ecellnsit.com)

Director, Technology And Web Operations   *Aug'15 - Present*

   Headed the project to develop society's web portal, loaded with features like event management, promoted Agile Development.

MyIdealist.co (Incubated at Preseed) (www.myidealist.co)

Project Coordinator and Scrum Master   *Nov'14 - Mar'15*

   Build myidealist from ground floor. Devised launch strategy for beta. Communicating with early adopters, engaging with beta testers for constructive feedback. As scrum master Facilitate scrum ceremonies (sprint planning, retrospectives, meet setup) maintained scrum board.

Deputy Head Boy and House Captain of School   *Mar'11 - Mar'12*

Courses

MEAN Stack by MongoDB University	On - Going	2017
Digital Marketing and Engagement by Curtin University	Completed	2015
CS50X by Harvard University	Completed	2014

Learn more about me at www.letsconnect.co

JavaScript (ReactJS, Node, jQuery, UnderScoreJs) · PHP (Slim, NF) · Progressive Web App (PWA) · Service Workers · HTML & CSS(Polymer, bootstrap, foundation, UIKit) · SEO · Git · MySQL · Linux · Google Adwords · Google Analytics · Mixpanel