

Shashi Roshan

WORK EXPERIENCE

Intuit

May 2015 – July 2015

Intern, Bengaluru Area, India

- Built the MintLabs iOS Application Framework from scratch, for iPhone and iPad. Technologies Used : Objective C, Angular JS, Bootstrap.
- Speaker at Machine Learning Technical Session held at Intuit in July 2015.

EDUCATION

- 2012 – 2016 **National Institute Of Technology Karnataka, Surathkal, India**
Bachelor of Technology In Information Technology
CGPA : 8.09 / 10
- 2011 – 2012 **Senior Secondary**
KV Jalahalli West, Bangalore
Percentage 91.2 %

TECHNICAL SKILLS

- LANGUAGES C++, C, Java, Python
- APP DEV iOS
- DATABASES MySQL
- WEB TECH HTML, CSS, Javascript
- MISC Machine Learning,
Natural Language Processing

ACHIEVEMENTS

- SPOJ Sphere Online Judge
College Rank 2. World Rank 1596.
Solved 275+ classical algorithmic problems.
www.spoj.com/users/coolcodersn
- AIEEE In top 0.7% in All India Engineering Entrance Exam 2012 out of 1.2 million exam takers

POSITIONS OF RESPONSIBILITY

- Head of Programming and Core Mathematics (Web Enthusiasts Club, NITK Surathkal).
- Youngest employee of Intuit IDC (as an Intern), to conduct a technical session. The session was on Machine Learning.

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AREAS OF INTEREST

- Algorithms
- Mobile Application Development
- Machine Learning
- Natural Language Processing

PROJECTS

- 2015 **Machine Learning : Sentiment Analysis of Ecommerce Product Reviews**
Categorized the Product reviews from E-commerce website into different categories using following Machine Learning Classifiers : K Means Clustering, K Nearest Neighbors, Naive Bayes.
- 2015 **Natural Language Processing : Automated Route Recommendation System**
The user gives input of his travel plans as a spoken dialogue which is analysed by Natural Language Processing Tools to extract Typed dependencies and Named-Entities. Using the information extracted from user's query, the most suitable route is suggested.
- 2015 **iOS Application : Smart Image Scanner**
An iOS App to read a document's text from its image using Tesseract. App also supports cropping some part of image, and saving its coordinates in Database, making it a generic document scanner.
- 2015 **iOS Application : Twitter Tweets Analyser**
An iOS App, which analyses the tweets of a twitter user using APIs, and gives following results : sentiment of individual tweets, suggests news related to user's tweets.