

# SUBHASIS DUTTA

7777 McCallum Blvd, Apt# 214, Dallas, TX -75252  
subhasis300887@gmail.com | subhasis-dutta.appspot.com | Phone: (972) 408-6779

## EDUCATION

### University of Texas at Dallas, Richardson, Texas

*Expected – May'17*

MS in Computer Science

Coursework in Artificial Intelligence, Machine Learning and Multimedia Systems.

### Institute of Technical Education & Research, Biju Patnaik University of Technology, India

*June'10*

Bachelor of Technology in Computer Science and Engineering (GPA: 3.33/4)

## WORK EXPERIENCE (5 years in Software Development)

### Software Engineer, General Electric (GE) Healthcare

*December'13 – July'15*

- Developed Web and Android apps for provisioning and monitoring activities for healthcare domain.
- Collaborated on Intellectual Property on automating provisioning of application based on usage.
- Contributed to an Open source project on using Google Glass for medical record management.

### Software Developer, International Business Machine (IBM)

*July'13 – December'13*

- Implemented an intelligent information gathering tool on IBM Curam for an insurance exchange.
- Automated browser UI testing using Selenium. It reduced week's effort to hours.

### Senior Systems Engineer, Infosys

*July'10 – July'13*

- Developed HTML 5 based web applications, using jQuery, asp.net MVC, SQL server and Mongo DB.
- Designed a framework to pre-compute results helping bring down processing during runtime by 40%.
- Published two whitepapers on Robotics Landscape and Cloud Robotics with a goal to identify and do feasibility study on the areas in robotics that Infosys could invest in.

### Co-Founder, XSRobotics

*August'09 - May'10*

- Started with an objective to develop robot kits and provide educational training to students.

### Trainer at Lakshya - Software Training Centre

*May'09 - July'09*

## PROJECTS

### Link-analysis using Apache Giraph, developed in collaboration with Infinilytics

- Prototyped a graph based processing system to analyze links and detect insurance fraud.

### E-commerce web application using Django

*Under-graduation 8<sup>th</sup> Semester - March'10*

### Micro-mouse Simulation and design of real world robot

*6<sup>th</sup> Semester - February'09*

- Implemented shortest path traversal on a simulated bot in Microsoft Robotics Studio.

## SKILLS

Programming : Python, JAVA, C#, C, C++, JavaScript, AngularJs, jQuery

Frameworks : Django, Java Spring (JDBC, Security), ASP .Net MVC

Database : MYSQL, Microsoft SQL Server, Mongo dB, Oracle, Neo4j

Tools : Eclipse, Visual Studio, Github, Team Foundation Sever, Wix Installer

Cloud Technology: Google App Engine, Apache Hadoop, Solar, Apache Giraph

## LEADERSHIP & AWARDS

- Certificates for Performance and Contribution at Infosys. *May'12 and September'14*
- Trained undergrads in robotics at eight institutes in three different states of India *August'09-May'10*
- Leader of college robotics team in national round of ABU Robocon *March'08 and March'09*
- Winner of an international level programming competition organized by IIT, Kharagpur *February'08*
- Won multiple Coding and Robotics Competition held at different institutes *January'07 – February'10*
- Selected for Indian National Computing Olympiad Indian Association for Research in CS *May'05*