SUBHASIS DUTTA

7777 McCallum Blvd, Apt# 214, Dallas, TX -75252
subhasis300887@gmail.com | subhasisdutta.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

Software Engineer, General Electric (GE) Healthcare   *December'13 – July'15*
- Developed Web and Android apps for provisioning and monitoring activities in 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 a HTML 5 based web application, which is used in Infosys for sharing information and ideas.
- 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 - A leading Software Training Centre   *May'09 - July'09*
- Provided training on designing and coding autonomous agents using C and MATLAB.

PROJECTS

Insurance fraud detection platform, Infinilytics (https://www.infinilytics.com/)   *July'13 – Suptember'14*
ETL Tools for extracting data from unstructured text, Serendio (http://www.serendio.com/)   *May'13 – July'15*
E-commerce web application for selling products online   *Under-graduation 8th Semester - March'10*
Micro-mouse Robot and Simulation using Microsoft Robotics Studio   *6th Semester - February'09*
Automated Robot for Line Following and Obstacle Detection using C   *2nd Semester – March'07*

SKILLS

Programming   : JAVA, Python, C#, C, C++, JavaScript, AngularJs, jQuery
Database   : MYSQL, Microsoft SQL Server, Mongo dB, Oracle, Neo4j
Tools   : Eclipse, Visual Studio, Github, Team Foundation Sever
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 – Febuary'10*
- Selected for Indian National Computing Olympiad Indian Association for Research in CS   *May'05*