SAURABH DUTTA

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Github Profile: https://github.com/saurabh73

Visual CV: http://saurabh73.github.io/resume/

CAREER OBJECTIVE

To work in IT industry in fields of my interest such as Mobile App Development or Website Development which provides me satisfaction and self-development and help me to achieve organizational goal.

EDUCATIONAL QUALIFICATIONS

Examination	Year	Board/University	Percentage
B.Tech **Computer Science Engineering**	2014	**University of Allahabad** J.K. Institute of Applied Physics & Technology	76.96%
Intermediate	2009	**CBSE** Kendriya Vidhyalaya No. 3, Bhopal	86.66%
High School	2007	**CBSE** Kendriya Vidhyalaya No. 3, Bhopal	89.60%

SKILLS

Area of Interest	Full Stack Development (Mobile app, Web app & Website)
Programming Language	Java, C , C++, Node JS
Technologies	Spring Framework, Hibernate, RESTful web-services, Android App Development, IBM Bluemix, HTML5, CSS3, JavaScript, JQuery, Bootstrap, Angular JS (1.x), React JS, SQL & No SQL Database

WORK EXPERIENCE   Total Experience: 1 Year 8 Months

Technologist (Full Stack Developer), Wipro Digital   **Experience: 6 Months**

Partnership API for Capital One   **Feb '2016 – Till Date**
Worked on partnerships API for statement reprint developed on Spring framework and JUnit for unit testing. Reprint API is used to give credit statement print details of all cards linked to specific accounts.

Software Engineer, Infogain India Pvt Ltd   **Experience: 1 Year 2 Months**

Development VISION 4.x (NCR Client)   **Nov '2015 – Dec '2015**
Developed RESTAPI for current cash levels of ATM, which monitors cash level in cassettes of ATM and also worked with UI interface to display the cash levels using Angular JS framework. Vision 4.x is in development phase with using latest technologies like Angular JS, Mongo DB and Spring framework.

Defect Fixing for VISION SaaS 3.3 (NCR Client)   **Apr '2015 – Nov '2015**
Acquired complete understanding of ATM monitoring tool of NCR, VISION 3.3 SaaS which is cloud based software as a service tool, to fix various defects related to Flex UI, Java Backend, Spring Integration framework implemented using Active MQ for Java Message System (JMS). Helped me to gain knowledge about debugging a complex system to find a root cause for the defect and provide a solution which do not affect the existing functionality.

RESTful Web service for BMO (NCR Client)   **Jan '2015 – Mar '2015**
Developed and tested three web service made for ATM management one of the client of NCR as an extension to their VISION project. These web services were made using RESTful framework provided by Spring MVC and tested using mockito framework for JUNIT.

INTERNSHIP

At Wipro Technologies, Greater Noida   **May '2013 - Jul '2013**

Guided By: Mr Vikas Goel, Deputy Manager (WIPRO)

Learned about Payments Methods and SWIFT Standards (MT101 and Pain.001.001.05) and developed a parser for the same. This Internship helped me to gain knowledge about Software Development Cycle and XML technologies and enhanced my Java skills.

PROJECTS

Voice Recognition Based Desktop Control Utility   **Mar '2014 - Apr '2014**

Guided By: Dr. Rajnish Srivastava

The speech recognition system implemented during this project trains one hidden Markov model for each word that it should be able to recognize. The models are trained with labelled training data, and the classification is performed by passing the features to each model and then selecting the best match to control the general desktop utility.

Based on: Developing an Isolated Word Recognition System in MATLAB By Daryl Ning.

ROOM CLEANER BOT   **Nov '2012 - Mar '2013**

Team Size: 3

Worked as a designer on project of Room Cleaner Bot which cleans the arena avoiding obstacles on path in shortest path. Learned and implemented the concepts of artificial intelligence and shortest path algorithms. Also had hand on experience on FIREBIRD Platform V.

Video Demonstration: www.youtube.com/watch?v=b_UusEhcALk

AWARDS AND ACHIEVEMENTS

- Certified as IBM Certified Application Developer - Cloud Platform V1 (**IBM000136371**)   **Jun '2016**
- University gold medal for achieving top position in CSE branch 2014 Batch, AU.   **Nov '2015**
- Awarded as Best Junior Engineer for the quarter Jan-Mar 2015   **Mar '2015**
- Certified as Microsoft Specialist with Certification No. **E190-6465**   **Mar '2013**
- Member of Runner up team in E-Yantra Robotics Competition, IIT BOMBAY.   **Mar '2013**
- Member of Winning team in Robotics Competition in BUIT, Bhopal   **Feb '2012**
- Gold Medallist in Paper Presentation Competition in Avirbhav.   **Mar '2011**
- Rajya Puruskar Awardee in Bharat Scouts & Guide   **July '2005**

POSITION OF RESPONSIBILITIES

- Class Representative of Computer Science Branch (2010-2014).
- Technical Head of Avirbhav 2014, annual cultural-technical fest of our college.
- Member of Training and Placement Cell. Working with Team of 5 since July 2012. Helped in development of Industry Academia Relations with IBM.
- Captain of Team AVENGERS in TECHNO CUP '2012 which made to Semi-finals of Tournament. (Annual Cricket Tournament of Department)
- Captain of Team Crusaders in SWAT '2011 and lead the team to finals of Tournament. (Annual Football Tournament of Department)

INITIATIVES TAKEN

- Founded JK ROBOTIX group in JK Institute of Applied Physics and Technologies. Helped students of department to gain knowledge and achieve in field of robotics.
- Founder of Competitive Programing Group and organized CODEKSHETRA on 25th March 2014 on HackerEarth.com in which more than 100 students from all over India participated.
- Organized workshop of Basic Robotics and IBM DB2 in campus each benefitted at least 100 students.