Dibya Jyoti Roy

INTERNSHIPS & PROJECTS

MAY 2016 – JULY 2016

Internship, Microsoft IT, Hyderabad
Mobile Device Apps Development & Analytics for Business Insights

Non Disclosure Agreement

MARCH 2016 – APRIL 2016

Academic Project, Kharagpur
Realtime Data Visualization of Twitter Hashtags

Realtime streaming of tweets using Apache Spark. Visualizing co-occurring hashtags using vis.js

FEBRUARY 2016 – MARCH 2016

Academic Project, Kharagpur
Course Management Website, MEAN Stack

Wrote the server backend in Node.js. Used MongoDB as database. Designed some webpages in Angular.js. Used Express.js for handling of requests from the website to the server.

JANUARY 2016

Inter-IIT Tech Competition
Radius Based SOS Android App

Made the API using Node.js. Made widgets for the Android app. Used pubnub for real-time chat integration. Used services for continuous tracking of location of users.

JULY 2015 – NOVEMBER 2015

Academic Term Project, Kharagpur
Review Spammer Detection System

Implemented a Review Graph based Review Spammer Detection System. Used LIWC for text analysis. Used Selenium WebDriver & Beautiful Soup to crawl & parse the HTML, MongoDB as Database, Plotly for plotting.

MAY 2015 – JUNE 2015

Internship, Tata Steel, Jamshedpur
ERP, Sinter Distribution, ASP.NET

Designed the whole structure and front-end of the website. User-Authentication and User-Authorization of the various modules of the website. Website Configuration. Algorithm for daily sinter distribution. Integration of the different modules of the website from other team members. Error Management system. Email Notification system. Unit Testing. Use-Case Diagram.

MARCH 2014 – FEBRUARY 2015

Internship, Zephcon Technologies, Kharagpur
Android App Developer

Designed the whole structure and front-end of two android apps. Was the lead developer for the project.

✍ C-109, Azad Hall Of Residence, IIT Kharagpur, WB (India), 721302

☎ +91 779 743 6451

✉ djr.kgp@gmail.com

⚡ Github: @djr-jsr

EDUCATION

2013 – 2017	**Computer Science And Engineering** UNDERGRADUATE *IIT Kharagpur, India* GPA. 8.71/10
2011 – 2013	**Class XII Board (ISC)** *Tagore Academy, Jamshedpur, India* Percentage. 96.25%
1998 – 2011	**Class X Board (ICSE)** *Tagore Academy, Jamshedpur, India* Percentage. 95.2%

COURSES

Ubiquitous Computing
Machine Learning
Parallel & Distributed Algorithms
Data Structures
Algorithms
Computer Organization and Architecture
Social Computing
Operating Systems
Formal Languages and Automata Theory
Software Engineering
Compilers
Information Retrieval
Computer Networks

SOFTWARE SKILLS

GOOD LEVEL	Java, C++, C#, Android, SQL, HTML5, Node.js, MongoDB
INTERMEDIATE	C, JavaScript, VB, Xamarin.Forms, ASP.NET, Windows, Ubuntu
BASIC LEVEL	CSS, MEAN, Git, Unity