# Sourav Saha

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| **CONTACT INFORMATION** | 22A, Jadunath Ukil Road<br>Kolkata, WB 700041 India | *Mobile:* +91 8981782777<br>*E-mail:* souravsaha1605@gmail.com |

**CAREER SUMMARY**

An analytical software developer with expertise in R, JavaScript and Java. Enthusiast about solving new problems. Implemented few algorithms in real life project. Completed few certification courses on Machine Learning. Versed in web development technologies.

**PROFESSIONAL EXPERIENCE**

**FusionCharts Technologies Pvt. Ltd.**, Kolkata, West Bengal, India

*JS Developer*                                **July 2016 - December 2016**

- Projects Developed :
  - R & D project involving custom logic implementation for drawing Bezier curve to improve the existing Spline Chart algorithm based on company's requirement.
  - Developed few features for a live chart editing tool project like searching both attribute name and description on a priority basis from a JSON file for the attributes section, displayed chart data from different JSON formats in a tabulated form using AngularJS.
  - Developed synchronized scrollbar, random date generator using Handlebars.js with features like sorting, finding unique elements, date formatter for Time Series chart.
  - Bug fixing for few charts and creating unit testing for those fixes.
  - Developed Line, Column, Crossbar charts during learning session.

**Shoes on loose**, Delhi, India

*Intern*                              **October 2015 - November 2015**

- Projects Developed :
  - Developed a blogger for their website by implementing tree structure using web2py framework.
  - Storing images in varied sizes using cron job scheduler.
  - Developed an image cropper before uploading an image using cropper.js, ajax, web2py framework.

**CERTIFICATIONS**

**Machine Learning**

- The Data Scientists Toolbox by Johns Hopkins University
- Machine Learning Foundations: A Case Study Approach by University of Washington

**EDUCATION**

**Institute of Engineering & Management**, West Bengal, India

B.Tech., Department of Information Technology, August 2012 - May 2016

- Degree Grade Point Average (DGPA) : 8.42 / 10
- Key Courses: Algorithms & Design, Networking & Communication, Database Management Systems, Computer Graphics, Operating Systems, Discrete Mathematics & Probability

**Nava Nalanda High School**, West Bengal, India

Higher Secondary, July 2010 - May 2012

- Percentage Obtained : 68%
- Key Courses : Physics, Chemistry, Maths, Statistics

**Nava Nalanda High School**, West Bengal, India

Secondary, April 2010

- Percentage Obtained : 80.37%

SKILLS

**Programming Languages**
- C, JAVA, JavaScript, R, Python

**Databases**
- SQL : MySQL

**Web Technologies**
- J2EE, AngularJS, Bootstrap, HTML, CSS, jQuery

**Version Control Systems**
- Git

COLLEGE LEVEL PROJECTS

- E-commerce - Mobile compatible project developed using J2EE, MySQL, Bootstrap. Appreciated and acknowledged by Principal of IEM
- Online Banking - An online banking portal developed using J2EE, MySQL during Globsyn training session

ACTIVITIES

- Event Manager at E-cell (I.E.M.)
- Co-ordinated at Tech Fest and Web Development workshop held in college
- Volunteered at Cultural Fest and IEMCON held in college

AWARDS & ACHIEVEMENTS

- 3rd prize in **BugSmash** coding event in INNOVACION, Tech Fest, IEM Kolkata.
- **Student Performer Award of the Year** by Institute of Engineering and Management in 2015
- **Outstanding Contribution Award** by Institute of Engineering and Management in 2014

MORE INFORMATION

LinkedIn Profile
https://www.linkedin.com/in/souravsaha1605.

Github Profile
https://github.com/souravsaha1605/.