



# Shreya Bhattacharya

Website: <https://github.com/shreyabhattacharya>

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**OBJECTIVE** To seek a suitable position in a challenging environment of a dynamic, progressive organisation, which will help me to hone my skills contribute to quality development.

**EDUCATION** **Graduation-**  
B. Tech, Computer Science  
National Institute of Technology, Jamshedpur  
**Year** 2018  
**CGPA** 8.89

**Senior Secondary-(CBSE)**  
Sunbeam Academy, Samnaghat, Varanasi  
**Year-** 2013  
**Percentage-** 95.6

**Secondary School-(CBSE)**  
Sunbeam Academy, Durgakund, Varanasi  
**Year-** 2011  
**CGPA-** 10

**SKILLS** **Technical:**  
**Programming Languages** Java, C++, C, HTML, CSS  
**Web Technologies** HTML, CSS, Bootstrap, MySQL, JSP, PHP  
**Others** phpMyAdmin, Xampp, Eclipse, QlikSense, QlikView, Tableau

**Non-technical:**  
**Languages:** English, Hindi, Bengali  
**Strengths:** Networking, team player, excellent communication skills, self motivator with an inclination towards standing up for challenges.

**EXPERIENCE** **Summer Internship for development of College Website-** 23 May, 2016- 23 July, 2016

- Updated data of the institute website and changed the user interface using Bootstrap.
- Assisted in designing database for institute.
- Additionally, was a member of the team that developed the official website for IIIT-Ranchi.

**Turbo Intern at Wipro Digital:** - 19 May, 2017- 14 July, 2017

**Automating functionalities of DevOps (inbuilt team framework) and designing the utility kit for the same**

- Automating Application Migration and Task migration by creation of a utility kit launcher application(.exe file).
- Automating distribution of dashboards, workbooks and reports in stakeholder's desired format(.pdf or .xls).
- Tools and languages used- QlikSense, Qlikview, Java, Javascript, Xml

## PROJECTS

### **Movie Ticket booking system ( Personal project)-**

[https://github.com/mSaify/Movies\\_Shreya/pull/1/files](https://github.com/mSaify/Movies_Shreya/pull/1/files)

- Used JSPs for the server side scripting and for making dynamic pages.
- Made interactive static UI elements using novel web development frameworks and scripts.
- Used a structured MySQL database for properly managing system's Db.
- Used JDBC library for database connect, fetch and update operations.

### **Movie Recommendation System (B.Tech Project)-**

[https://github.com/shikharkunal99/Movie\\_Recommender\\_System/tree/master/Neural%20Model](https://github.com/shikharkunal99/Movie_Recommender_System/tree/master/Neural%20Model)

- Built a scalable model to perform this analysis using a neural network capable of predicting ratings of movies for different users.
- Capable of modeling higher-order dependencies and nonlinearities in the data.
- Simulation done for Linear Regression Model, and Neural network models by varying the parameters.

## ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Ranked 1st in **Inception** event held at Ojass 2015, the Annual tech fest of NIT Jamshedpur.
- Ranked 1st in **Decode** event held at Ojass 2017, the Annual tech fest of NIT Jamshedpur.
- Runners-up in Techno-cricket event in Culfest 2015.
- Member of the official Web Team of NIT Jamshedpur.
- Member of Industry and Alumni Relations Cell, NIT Jamshedpur.
- Member of Cultural and Dramatics Society, NIT Jamshedpur.
- Worked as Joint Coordinator of Industry and Alumni Relations Team for Alumni Meet, 2016.