

# Prashant Baisla

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[github.com/pbaisla](https://github.com/pbaisla)

## Education

2012–Present **Bachelor of Technology, Computer Science and Engineering.**  
Motilal Nehru National Institute of Technology, Allahabad

## Experience

2015 **College Intern, Kronos Incorporated, Noida.**  
Metadata Driven UI Framework

- Built RESTful web services in Java using Spring to enable testing of the framework
- Generated the JSON schema and data specification of POJOs using Jackson in order to create the metadata required for the framework
- Implemented a way to generate the UI specification of a POJO using custom annotations and reflection in Java in order to create metadata
- Implemented the radio group component using AngularJS directives for the UI
- Designed and implemented the multiselect component and its validation in AngularJS

## Projects

- 2015 **Sentiment Analysis of Twitter Live Stream, Machine Learning, Python, Node.js.**  
This was a curriculum project in which we performed sentiment analysis on tweets in real-time. We were able to achieve an accuracy of around 72% with an SVM classifier implemented using Python's scikit-learn. We used this classifier to build a web application using Node.js. Users can search for a particular topic or hashtag and view related tweets being tweeted in real-time, classified as having either a positive or negative sentiment.
- 2014 **StepOutside, Ruby on Rails, JavaScript.**  
StepOutside is a web application which provides the time and weather data of any location. It uses the forecast.io API to determine the weather conditions and the time zone. It also provides a weekly weather forecast and time and location information.

## Skills

Languages **C, C++, JavaScript, Ruby, Python, Java.**  
Frameworks **Ruby on Rails, AngularJS.**  
Others **Git, MySQL, HTML, CSS, jQuery, Node.js.**  
Platforms **Linux, Windows.**

## Achievements

- 2015 **Fifth place in Unicommerce 361 Degree Hackathon.**  
2011 **Fourth place in World Robot Olympiad regionals in Abu Dhabi.**  
2011 **One of 244 students to qualify for the Indian National Olympiad in Informatics.**