Rachit Nagdev

Contact Information

PLACE AND DATE OF BIRTH:	India | 30 November 1994
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Education

Year	Degree	Institute	CGPA
2012 - 2016	Computer Science Engineering **(B.E.)**	Birla Institute of Technology, Mesra	8.42/10

Achievements

- Secured **1st** position in **National Programming Contest 2015** conducted by **CSI (Computer Society of India)**
- Recieved **Academic Excellence Award** in 5th Semester.
- Represented College in **ACM ICPC** 2014, Asia **Amritapuri** Regionals
- Codechef Rank : **under 1200 (India)** www.codechef.com/users/rachitnaruzu
- Codeforces Rating : **1544(max)** codeforces.com/profile/rachitnaruzu
- Interviewbit Rank : **under 100** www.interviewbit.com/profile/naruzu

Projects

- **Mail Classifier**
  This project aims to study machine learning models and to use
  them to classify emails into 2 classes: Spam and Ham (Non-Spam).
  3 models were used: Logistic Regression, ANN, SVM (Linear and Gaussian).
  Enron Dataset is used for training the models.
  link: github.com/rachitnaruzu/MailClassifier

- **CodeArena**
  - implemented in Django Web Framework.
  - used Beautiful Soup to web-scrape user's public data from online coding platform.
  - implemented user profile, problem-set and leaderboard.
  - integrated Discourse using sso.
  link: github.com/rachitnaruzu/codearena
  trial version: codearena.herokuapp.com

- **ResultNotifier**
  - app to notify about the results, notices, schedules etc.
  - used GCM api to generate notifications when results arrive.
  - implemented trends in number of views using slope of the trend line
  and the decay approach to remember the history of trends.
  link: github.com/rachitnaruzu/resultnotifier

Technical Skills

PROGRAMMING LANGUAGES:	C, C++ with STL, Java, Python
WEB DEVELOPMENT:	Django

Positions of responsibility

- **Coordinator of the CSI Student Chapter at BIT**
  Responsible for conducting Technical events, workshops, Programming Contest
- **Coordinator in Techno Fest**
  Responsible for organizing coding events.