# 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	8.4/10

### **ACHIEVEMENTS**

- Secured 1St position in whole country at 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
- Currently having rank : under 1000 (India) / under 1500 (Global) at online coding platform codechef.link to profile: www.codechef.com/users/rachitnaruzu

# **PROJECTS**

#### Email 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: http://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: PHP, Django

# POSITIONS OF RESPONSIBILITY

Head 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.