# RACHIT NAGDEV

# **CONTACT INFORMATION**

PLACE AND DATE OF BIRTH: India | 30 November 1994

PHONE: +91 9782531268

EMAIL: rachitnagdev@gmail.com
LINKEDIN: in.linkedin.com/in/rachitnagdev
GITHUB: github.com/rachitnaruzu

WEBSITE: rachitnagdev.com

## **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: PHP, 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.