

# RACHIT NAGDEV

## CONTACT INFORMATION

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PLACE AND DATE OF BIRTH: India | 30 November 1994  
PHONE: +91 9782531268  
EMAIL: [rachitnagdev@gmail.com](mailto:rachitnagdev@gmail.com)  
LINKEDIN: [in.linkedin.com/in/rachitnagdev](https://in.linkedin.com/in/rachitnagdev)  
GITHUB: [github.com/rachitnaruzu](https://github.com/rachitnaruzu)

## EDUCATION

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Year	Degree	Institute	CGPA
2012 - 2016	Computer Science Engineering (B.E.)	Birla Institute of Technology, Mesra	8.4/10

## ACHIEVEMENTS

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- Secured **1st** position in whole country at **National Programming Contest 2015** conducted by **CSI (Computer Society of India)**
- Received **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](https://www.codechef.com/users/rachitnaruzu)

## PROJECTS

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- 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](https://github.com/rachitnaruzu/MailClassifier)
- CodeArena**
  - implemented in Django Web Framework.
  - used BeautifulSoup 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](https://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](https://github.com/rachitnaruzu/resultnotifier)

## TECHNICAL SKILLS

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PROGRAMMING LANGUAGES: C, C++ with STL, Java, Python  
WEB DEVELOPMENT: PHP, Django  
TOOLS: ~~LaTeX~~, MATLAB

## POSITIONS OF RESPONSIBILITY

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- 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.