# MEHUL KOTHARI

Irvine, California, 92612|+1 9495018743

mehulkothari1996@gmail.com|linkedin.com/in/mehulkothari1996|github.com/mehul-kothari|mehul-kothari.github.io/

## EDUCATION

**UNIVERSITY OF CALIFORNIA, IRVINE, Irvine, California**                              **Expected: Dec 2019**
Master's in Computer Science.
Relevant courses: Principles of Data Management, Artificial Intelligence, Internet of Things.


**SARDAR PATEL INSTITUTE OF TECHNOLOGY, Mumbai, India**                              **May 2018**
Bachelor of Engineering in Computer Engineering with *Distinction* (CPI 9.2/10).

## PROFESSIONAL EXPERIENCE

**Reliance Capital, Mumbai, India**          *Intern – Software developer*          **June – July 2017**
- Designed the User Profiling module for the chatbot and preprocessed input using the NLTK package
- Implemented video player and new joining portlet using the Liferay framework in Java


**L&T Infotech, Mumbai, India**          *Intern – Software developer*          **June - July 2016**
- Designed and executed test cases for automation testing using the FAST and Selenium framework in Java
- Worked extensively on creating RESTful API's using the Jersey framework in Java and gained in-depth knowledge about file formats like XML and JSON


**Times of India, Mumbai, India**          *Intern – Software developer*          **June - July 2015**
- Developed and employed the admin module in Employee Management System(EMS) using Spring MVC and Hibernate
- Incorporated timers in EMS to schedule meetings and display flash news. Generated employee reports in pdf format using iText library


## SELECTED ACADEMIC PROJECTS (for other projects : github.com/mehul-kothari)

**Summarization and Credibility scores of news articles: (Machine learning, Python)**
- Developed an application which aims at classifying fake news by summarizing news articles from various sources and determining their credibility scores using machine learning techniques
- Generated a multi-doc summary using LexRankSummarizer and gathered news articles using NewsApi
- Technologies used Python, Flask, Beautiful Soup, LexRank

**Spon-taneous: (Android app, Java)**
- Created an Android app which gave companies and students a common platform to interact regarding sponsorship for college fests and events
- Firebase was used for user authentication, real-time chat module and real-time database

**Government Portal: (Web app, Django, Python)**
- Designed and developed a public forum using Django Python web framework which allowed citizens to post their problems and ensure redressal
- Implemented real time notification system using Django channels


## SOFTWARE SKILLS

- **Programming Languages and frameworks**: Java(proficient), C(intermediate), Python(intermediate), C++(intermediate), Android(intermediate), Nodejs(beginner), Spring MVC(beginner), Django(beginner), HTML, CSS, Javascript
- **Database Languages**: SQL, MySQL, Oracle, MongoDb(beginner), Mongoose(beginner), Hibernate(beginner)
- **Operating Systems** : Windows(proficient), Ubuntu(intermediate), MacOS(beginner)


## EXTRA CURRICULAR ACTIVITIES

- Stood 3rd for the Government Portal project in an all-state competition 'Transform Maharashtra' with a participation of over 2500 teams
- Winner of the Computer Society of India's hackathon 'TechNext' in partnership with Microsoft (2017). Developed a cognitive search tool for cricket rules