

Himakar YV

EDUCATION

IIIT HYDERABAD

B.TECH(HONOURS) IN COMPUTER SCIENCE

MS(BY RESEARCH) IN COMPUTATIONAL LINGUISTICS
Expected June 2021 | CGPA : 6.2

12TH CBSE
83.2%

COURSEWORK

NLP Applications
Statistical Methods in AI
Distributed Systems
Privacy Security in OSM
Computational Linguistics
Principles of Information Security

SKILLS

C, Python, C++
MySQL, SQLite,
Bash, HTML, CSS
+ Frameworks: Web2py
+ Miscellaneous: git, LATEX

LEADERSHIP

FELICITY'18 || IIIT-H
OVERALL COORDINATOR (ELECTED)
Tecnocultural Fest || headed
sponsorship, web design

E-CELL || IIIT-H
EVENTS OPERATIONS CORE HEAD
Organised Megathon'16 Telangana's
largest student hackathon with 1000+
participants

TEDX HYDERABAD'16
VOLUNTEER ORGANIZER
headed a team of volunteers for Tedx
with 2000+ participants

PANINI LINGUISTICS OLYMPIAD'19
CAMP || IIIT-H
organizing team member

SOCIAL MEDIA NEWS TEAM ||
COVIDWIRE
Covid News Website entirely run by
students

EXPERIENCE

SIMPLERNOW summer'17

SOFTWARE ENGINEERING INTERN

- Built a automatic social data analyzing pipeline
- Personalized recommendation engine customized to match most relevant counselor to the student.

HIRECLOUD.PRO SOFTWARE ENGINEERING INTERN

- Built a basic recommendation engine that matches user profiles and job openings and a page which lists the recommended jobs and candidates based on skill and requirements.

RESEARCH

LANGUAGE TECHNOLOGIES RESEARCH CENTRE

GRADUATE RESEARCHER

May 2017 – Present | IIIT Hyderabad
Undergraduate-turned Graduate Researcher

PUBLICATIONS

- **SmokEng: Towards Fine-grained Classification of Tobacco-related Social Media Text**
Kartikey Pant, Himakar Yv and Radhika Mamidi
In proceedings of EMNLP-IJCNLP'19, Honk Kong.
- **SmokPro: Towards Tobacco Product Identification in Social Media Text**
Himakar YV, Kartikey Pant and Radhika Mamidi
In proceedings of SIIRH'20 ECIR, Portugal.
- **SentiSmoke: Towards Sentiment Analysis of Tobacco Products' Usage in Social Media**
Himakar YV, Kartikey Pant and Radhika Mamidi
In Review Process

PROJECTS

WIKI SEARCH ENGINE

Built a scalable search engine on a static Wikipedia dump of 64GB using distributed indexing, searching and ranking.

POS TAGGER

Finding parts of speech tags in a given sentence using LSTM,BiLSTM . course : NLP Applications

LINUX MINI SHELL

A Linux shell implemented using concepts of fork, exec, signals, pipes etc. as a part of Operating Systems course.

LIBRARY MANAGEMENT PORTAL

Developed an Web App using Web2py where students can post complaints about basic stuffs.

ACHIEVEMENTS

UNIFIED CYBER OLYMPIAD

2011 AIR 181 || 2012 AIR 275 || 2007 AIR 293

DR.J.V.RAO TALENT SEARCH EXAM

2009 AIR 82

NATIONAL SCIENCE OLYMPIAD

2012 District 1st State 48