PHANENDHAR REDDY KUSUMA

✉ **GMAIL** | ☐ 07729026081 | 📍**HYDERABAD, INDIA** | ✎ **LINKEDIN** | ✎ **GITHUB**
✎ **LEETCODE** | ✎**CODECHEF**:2☆ | ✎**HACKERRANK**: 5☆

OBJECTIVE

TO SECURE A CHALLENGING ROLE AS A SOFTWARE DEVELOPMENT ENGINEER WHERE I CAN LEVERAGE MY PASSION FOR SOFTWARE DEVELOPMENT AND WORK ON REAL-TIME, HIGH-SCALABLE APPLICATIONS WHILE GAINING HANDS-ON EXPERIENCE IN THE FIELD. AS A RECENT GRADUATE IN COMPUTER SCIENCE, I AM EAGER TO LEARN AND APPLY MY SKILLS TO CONTRIBUTE TO THE SUCCESS OF A DYNAMIC TEAM.

EDUCATION

KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY   *HYDERABAD, INDIA*
B TECH IN COMPUTER SCIENCE ENGINEERING   *JULY 2018 - AUG 2022*
KLN JUNIOR COLLEGE   *MIRYALAGUDA, INDIA*
INTERMEDIATE IN MPC   *JULY 2015 - MAY 2017*
LITTLE FLOWER HIGH SCHOOL   *NEREDUCHERLA, INDIA*
SSC   *MAR 2015*

SKILLS

PROGRAMMING LANGUAGES	: JAVA, PYTHON, C, GOLANG, C++, RUST
FRONT END DEVELOPMENT	: HTML, CSS, JAVASCRIPT, REACT
BACK END DEVELOPMENT	: MySQL, JAVA SPRING
TOOLS	: GIT, ECLIPSE, MAVEN, VS CODE, MICROSOFT OFFICE

PROJECTS

CYBERBULLYING DETECTION USING DEEP LEARNING   *PYTHON, SPYDER*
USING A CHARACTER-LEVEL CONVOLUTIONAL NEURAL NETWORK (CHAR-CNN) MODEL, WE CAN IDENTIFY IF THE TEXT IN SOCIAL MEDIA CONTAINS BULLYING OR NOT.

EXTENSION OF LEXICON ALGORITHM FOR SARCASM DETECTION   *PYTHON, JUPYTER NOTEBOOK*
AN EXISTING LEXICON ALGORITHM WAS ENHANCED BY ADDING A SENTIMENT PREDICTION COMPONENT, ENABLING THE CLASSIFICATION OF TEXT AS POSITIVE, NEGATIVE OR NEUTRAL.

WEATHER WEB APPLICATION   *HTML, CSS, JAVASCRIPT*
CREATED A WEATHER WEB APPLICATION THAT INTEGRATES WITH THE RAPIDAPI HUB'S FORECAST API TO PROVIDE REAL-TIME WEATHER INFORMATION FOR YOUR CITY.

PRIVATE BROWSER   *PYTHON, PyQt5 LIBRARY*
DEVELOPED A CUSTOM WEB BROWSER USING PYQT5 IN PYTHON WITH MULTIPLE TAB SUPPORT, HISTORY NAVIGATION, AND A PERSISTENT COOKIES POLICY.

BACKEND API SERVICE FOR AUTHORIZATION AND AUTHENTICATION IN GOLANG   *GOLANG, MONGODB, POSTMAN*
AN ASSIGNMENT FROM HOUSEWAREHQ ORGANIZATION FOR GITHUB OCTERNSHIP PROGRAM. AND I'VE CREATED A SECURE RESTFUL API USING THE GIN FRAMEWORK IN GOLANG, WITH JWT FOR AUTHENTICATION AND AUTHORIZATION. THE API ALLOWS USERS TO LOG-IN/OUT, VIEW OTHER USERS, AND ADMINS TO ADD/DELETE USER ACCOUNTS. FOR LOCAL TESTING USED POSTMAN.

CERTIFICATIONS

JUN 2022	**BLOCKCHAIN SPECIALIZATION**: THE COURSE COVERED THE BASICS OF BLOCKCHAIN TECHNOLOGY, INCLUDING SMART CONTRACTS, DECENTRALIZED APPLICATIONS AND DIFFERENT BLOCKCHAIN PLATFORMS, AS WELL AS WORKING WITH TRUFFLE FRAMEWORK, GANACHE, AND INTEGRATING SMART CONTRACTS ON TESTNETS.	*UNIVERSITY OF BUFFALO AND THE STATE UNIVERSITY OF NEW YORK*
NOV 2022	**IBC HACKFEST**: ACHIEVED A TOP 300 RANKING AMONG 20,000 PARTICIPANTS IN THE ENTRANCE TEST, DEMONSTRATING STRONG PROFICIENCY IN POLKADOT DEVELOPMENT AND APPLICATION BUILDING USING SUBSTRATE.	*INTERNATIONAL BLOCKCHAIN CONGRESS*
DEC 2022	**JAVA BUILD AUTOMATION WITH MAVEN**: THE COURSE MADE BUILDING JAVA APPLICATIONS WITH ECLIPSE SIMPLE AND EASY TO UNDERSTAND, PROVIDING A SOLID FOUNDATION FOR CREATING JAVA-BASED SOFTWARE.	*LINKEDIN LEARNING*
DEC 2022	**SOFTWARE ENGINEER VIRTUAL EXPERIENCE**: I HAVE WORKED WITH PYTHON, NODE.JS, GIT & VSCODE TO CREATE A VISUAL DISPLAY OF PRICE DATA FOR TRADERS.	*JP MORGAN CHASE & CO.*
JAN 2023	**ADVANCED SOFTWARE ENGINEERING VIRTUAL EXPERIENCE**: THE VIRTUAL EXPERIENCE PROGRAM COVERED IMPORTANT SOFTWARE ENGINEERING TOPICS WITH HANDS-ON TASKS, PROVIDING A SOLID FOUNDATION TO CONTINUE LEARNING AND WORKING IN THE FIELD.	*WALMART GLOBAL TECH*