

Pranith Varma Appani

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PROFESSIONAL SUMMARY

I strive to maintain accuracy and consistency in task completion, individual performance and team goal-achievement, using acute attention to detail. Additionally, I offer critical thinking, innovation and scheduling flexibility. Software Engineer with a demonstrated history of working in the information technology and services industry. Skilled in Python, Java, HTML, Networking. Strong engineering professional with a Masters and Bachelor degree in it.

EDUCATION

DIPLOMA IN CIVIL ENGINEERING

VNR Vignana Jyothi Institute of Engineering and Technology , Hyderabad, India | Graduated in 2018

BACHELORS IN COMPUTER SCIENCE

Vardhaman College of Engineering , Hyderabad, India | Graduated in 2021 | 3.3 GPA

MASTERS IN COMPUTER SCIENCE

Missouri State University , Springfield, Missouri

ongoing

EXPERIENCE

SOFTWARE ENGINEER

Jan 2022 - Jul 2022 | Cyient Limited , Hyderabad, India

Worked: Network management using Metasolv for MetroNet.
Worked with splice docs, Audit and Early Release.

INTERN

Aug 2020 - Sep 2020 | The Sparks Foundation , India

Worked: Payment Gateway Integration

PROJECTS

PATH PLANNING USING METAHEURISTICS SEARCH ALGORITHMS

In this project, the simplified path planning problem is solved using three of these major evolutionary algorithms: Genetic Algorithms (GA), Particle Swarm Optimizations (PSO), and Ant Colony Optimizations (ACO). Performance benchmarking is also done through simulation in various scenarios to determine which algorithm performs the best.

TEXT ANALYSIS: AN END-TO-END GENERAL-PURPOSE EASY-TO-USE THEMATIC AND SENTIMENT ANALYSIS TOOL

The primary purpose of this project is to help users discover general trends and hidden patterns from texts eliminating the need to manually go through them and assist in discovering ideas or concepts might not have been immediately apparent by a human.

FUELUP

- Organisation: Undergraduate Academic project
- Objective/Description: An Android Application for Online Fuel Delivery
- Team Size: 3
- Tools Used: Android Studio,XML,Java

CP-ABE SCHEME FOR ENCRYPTED CLOUD AND ACCESS CONTROL OVER CLOUD

- Organisation: Undergraduate Final Semester Academic project
- Objective/Description: A Web Server Application for Secured cloud
- Outcome : elimination of cyber attacks ex:DDoS.
- Team Size: 3
- Tools Used: Java,tomcat,MYSQL

SKILLS

PYTHON JAVA C HTML PHP MYSQL