

Kakarla Praveena

Dedicated ,Passionate and motivated Performer.

A passionate problem-solver with a knack for creativity .

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EDUCATION

Bachelor Of Engineering-Computer Science Jain Institute Of Technology (VTU),Davanagere.

01/2021 - 05/2024

CGPA-7.6

Courses

- Database Management
- Computer Networks
- Data Structure and Algorithm
- Software Engineering

Pre-University

New Sri Chaitanya P.U. College, Ballari.

06/2018 - 06/2020

81.16%

Courses

- PCM(computer Science)

SSLC

Shanthiniketana Kannada & English Medium High School ,Sirwar.

06/2017 - 05/2018

64.4

PROJECTS

Agro-culture Management System (11/2022 - 02/2023)

- Farm management can be defined as a science of decision making, innumerable decisions. The main problems relating to cost minimizing may be mentioned as follows.
- A farmer has to decide about the size of the farm and the volume of business in such a way that it is neither too small to be uneconomic nor too large to be managed efficiently.

Women Safety App Application (04/2023 - 06/2023)

- The Women Safety App is a mobile application designed for smart phones and wearable devices, aiming to create a safer environment for women in various settings. The app combines advanced technological features with user-friendly interfaces to offer a holistic approach to personal safety.

RESOURCE OPTIMIZED CRYPTOSYSTEM FOR BLOCKCHAIN TECHNOLOGY (11/2023 - 03/2024)

- We're developing a resource-efficient cryptosystem customized for blockchain tech, fine-tuning memory, disk, and monitor performance for optimal efficiency without compromising security. Our solution incorporates features like displaying hash values, timestamps, and ECC key pairs, enhancing transaction security and data integrity in the block chain network. Our goal is to achieve a balanced harmony between performance and resource usage, providing a valuable asset for blockchain applications

WORK EXPERIENCE

Internship

NEXGATE PIONEER SOLUTIONS PRIVATE LIMITED

08/2023 - 09/2023

Davanagere

Drone Technology

Achievements/Tasks

- Scrum Master

SKILLS

Industry 4.0

Cloud Security

Network Security

Scrum

Jira Software/Tool

SQL

C

C++

Python

CSS

HTML

DSA

Mobile App Development

AWS

Object oriented Programming

ACHIEVEMENTS

Blue Team Security Analyst /Engineer (02/2024 - 03/2024)

Cyber Security Finishing School (CSFS) for 35 days Training Developed expertise in securing AWS environments through the AWS Security Skills Bootcamp. Gained proficiency in IAM, EC2, S3, and VPC security configurations and best practices. Enhanced ability to detect and analyze threats using AWS GuardDuty and CloudTrail. Strengthened incident response skills through simulation exercises and CloudWatch utilization. Built a foundational understanding of cloud security compliance (e.g., GDPR, HIPAA).

Qualified for Top 75 teams of Manthan FKCCI
(02/2022 - 08/2022)

CERTIFICATES

Cyber Security Finishing School (CSFS)

TCS iON Career Edge - Young Professional

Data Science with Python

Cloud computing

Scrum Master

Prepare for the Atlassian Managing Jira Projects (ACP-620)
Certification

LANGUAGES

English

Full Professional Proficiency

Kannada

Full Professional Proficiency

Telugu

Full Professional Proficiency