SHIRISH MANKAL

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OBJECTIVE

Individual with strong analytical and critical thinking abilities with Bachelor's degree in Electronics and Communication Engineering seeks admission into your university's Master's Program in Computer Science to advance my career and to gain the cutting-edge skills to attain industry certifications

ACADEMIC QUALIFICATION

Bachelor of Technology in Electronics Communications and Engineering from Sreenidhi Institute of Science and Technology (SNIST) attained autonomous, Yamnampet, Ghatkesar, India; graduated in May 2022, CGPA: 6.89/10

INTERNSHIPS:

AICTE (All India Council For Technical Education**)**
Title: AWS Cloud Computing
Duration: 1 months
Description:.Cloud Computing is the delivery of computing services including storage, servers, networking, databases, software, intelligence and analytics over the internet to offer faster innovation, economies of scale and flexible resources.

Title: AI & ML
Duration: 2 months
Description: Artificial Intelligence is a bigger concept to create an intelligent machine that can simulate human thinking capability and behaviour, whereas, machine learning is an application or subset of Artificial Intelligence that allows machines to learn from data without being programmed explicit

ACADEMIC PROJECT

Title: Home Security System
Location: Hyderabad,India
Duration: 2 months
Team size: 1
Brief Description: Home security system works on the simple concept of security entry points into home with sensors that communicate with a control panel or command centre installed in convenient location somewhere in the home
Individual Role: Team leader

Title: IOT Prison Break Alerting And Monitoring System
Location: Hyderabad,India
Duration: 5 months
Team size: 1
Brief Description: The main objective of this project is to detect the location and change in location of the prisoners with the help of radio frequency and monitor the activities of the inmates on regular basis
Individual Role: Team leader and managed

TECHNICAL SKILL:
- Programming Languages: JAVA, C, PYTHON, DBMS.
- Web Development:HTML
- Data Structures and Algorithms.

CERTIFICATION/ WORKSHOPS:
- Python certified course at SSSIT (Approved by DGET Govt.Of India) in July 2022 .
- Participated in "Ethical Hacking" workshop and also participated in two day "Web Designing" Boot camp held at the college.
- Participated in the "Code Cracker" event held by Sreevision, ISTE-SNIST.
- Worked as a coordinator for a college fest called Sreevision, ISTE-SNIST, and also participated in a couple of technical events:"Roboveda" and "Adastra Summit".

RESEARCH PROJECTS / PUBLICATIONS

Title: A Safe Method For Big Data Storage And Exchange Using Multiple Clouds
Location: Hyderabad,India

Duration: 5 months

Team size: 3

Brief Description: CHARON, a cloud-backed storage system capable of storing and sharing big data in a secure, reliable and efficient way using multiple clouds providers and storage repositories to comply with the legal requirements of sensitive personal data.

Technology used: FUSE-J, a java wrapper for the FUSE library

EXTRACURRICULAR ACTIVITIES:
- Photography
- Sports: Cricket, Badminton, chess, Table Tennis
- Gaming
- Solved 250 coding problems and participated in coding contests every week in Leetcode
- Travelling