MANOJ KUMAR.M
Software Developer

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OBJECTIVE

To obtain a responsible and growth-oriented position in a reputed organization where I can contribute meaningfully to its objectives, enhance my professional capabilities, and continuously develop both personally and professionally through new challenges and learning opportunities.

SKILLS

Programming Skill
- Python
- HTML
- CSS
- Javascript

Soft Skill
- Team Collaboration
- Analytical Thinking
- Time Management
- Adaptability
- Work Ethic

Tools Known
- Microsoft Excel
- Vs Code

PROJECTS

Black Hole Attack Detection Using K-Nearest Neighbor Algorithmand Reputation Calculation in Mobile Ad Hoc Networks
- Developed a clustering-based intrusion detection system for MANETs using K-nearest neighbor and fuzzy inference to detect black hole attacks. The approach improves network security and performance.

Efficient auditing scheme for secure data storage in FOG-TO- CLOUD computing
- Designed a privacy-preserving multi-keyword ranked search for encrypted cloud data, enabling secure and efficient retrieval. It improves upon existing methods by supporting result ranking while ensuring data privacy.

Healthcare data security using IOT sensors based on random mechanism
- Developed a healthcare data security framework using IoT sensors and a Random Hashing Mechanism to protect patient information. The approach enhances data confidentiality and integrity.

EDUCATION

B.E (2020-2024)
P.A.COLLEGE OF ENGINEERING AND TECHNOLOGY.   **Cgpa:8.6**

HSC(2019-2020)
HNUC.HR.SEC.SCHOOL.   **Percentage:69.91**

SSLC(2017-2018)
HNUC.HR.SEC.SCHOOL.   **Percentage:73.6**

CERTIFICATIONS

- Attended 2weeks training program in the company Braineryspot located at coimbatore on the title Web Designing in offline mode from 19th july 2022 to 3rd Aug 2022
- Paper presentation participation in Dr.N.G.P.Institude of technology
- Python course complete certification GUVI
- JavaScript course complete certification GUVI
- Introduction to Microsoft Excel Coursera

AREA OF INTREST

- Hardware and Network Field
- Cloud Computing

LANGUAGES

- English (R/W/S)
- Tamil(R/W/S)
- Telugu(S)