MANOJ R P

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PROFESSIONAL SUMMMARY

Motivated and innovative Computer Science professional with a good foundation in programming, database, and data visualization. Committed to leveraging technical expertise to solve complex challenges, contribute to organizational success, and pursue continuous professional growth and development.

SKILLS

- **Programming Languages:** Python, SQL, Java, C/C++
- **Data Analytics Tools:** Power BI, MS Excel, PowerPoint
- **Web Technologies:** HTML
- **Frameworks:** Flask, Django
- **Database Management:** MySQL
- **Soft Skills:** problem-solving, collaboration, quick learner, teamwork, good communication

EDUCATION

Kuvempu University Jnana Sahyadri Shankaraghatta   **2022 - 2024**

M.Sc in Computer Science   **CGPA: 8.27**

Relevant Coursework: Data Science, Artificial Intelligence, Internet of Things, Cloud Computing, Software Engineering, Linux, Wireless Communication, Machine Learning, Digital Image Processing, Applied Mathematics, Computer Networks, Data Communication, Java Programming, Data Structure, Computer Architecture.

Sri Jagadguru Chandrashekara Bharathi Memorial College Sringeri   **2019 - 2022**

B.sc in Computer Science

PROJECTS

Cloud Cryptography
- Designed a cloud-based encryption and decryption system using Flask and Python, ensuring data confidentiality for over 500 MB of test data.
- Optimized encryption times by 20%, enhancing system performance and scalability.
- Implemented a logging mechanism to track usage patterns, reducing security risks by 30% through detailed data analysis.

Homestay Management System
- Automated operations for a mock dataset of 200+ bookings, reducing manual workload by 50%.
- Analyzed user behavior trends, resulting in a 15% improvement in customer satisfaction.
- Created visual dashboards to represent booking patterns, empowering stakeholders with actionable insights.

PERSONAL PROJECTS

File Encryption and Decryption
- Secured 1 GB of sensitive data using cryptographic algorithms.
- Conducted error analysis to achieve a 98% success rate in decryption.
- Visualized performance metrics to optimize encryption and decryption processes.

Personal Portfolio
- Developed a personal portfolio website to showcase projects, skills, and achievements using HTML, CSS and JavaScript.

CERTIFICATION

- Data Science with Python – Great Learning Academy
- Advanced SQL – Great Learning Academy
- Introduction to MS Excel – Simplilearn skillup
- Power BI for Beginners – Simplilearn skillup
- Introduction to Artificial Intelligence – Simplilearn skillup

ACHIEVEMENTS

- Represented as a Class Representative in M.Sc. CS, Kuvempu University, Shivamogga.
- Participated in a Kabaddi Tournament conducted by Kuvempu University, Shivamogga.
- Participated in IBM Skill Build Seminar at Kuvempu University, Shivamogga.
- Attended a Machine Learning and Applications workshop at Kuvempu University.
- Competed in a Nature Photography Contest at S.J.C.B.M College, Sringeri.
- Took part in Inter B.G.S Drawing Competition at Sri B.G.S Mandya.

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.