Manoj Badugu

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CAREER OBJECTIVE

Motivated Computer Science student with strong foundations in programming, web development, and data science. Eager to apply machine learning and software development skills to solve real-world problems in a dynamic organization. Seeking opportunities to contribute, learn, and grow as a professional.

EDUCATION

CVR College of Engineering
Computer Science and Engineering Data Science
November. 2022 – present
CGPA: 7.22/10

Sri Gayatri Junior College
Intermediate (12th Standard)
May. 2020 – May 2022
Percentage: 86%

Dilsukhnagar Public School
Secondary School Certificate (SSC)
June 2020
CGPA: 10/10

PROJECTS

User Entity and Behavior Analytics | *Python, JavaScript, HTML, CSS*   Web Development
- Engineered a behavioral analytics system to detect anomalies and malicious activities in enterprise networks using machine learning models.
- Trained a Random Forest classifier on labeled datasets, achieving 96% accuracy and reducing false positives by 20% in real-time threat detection.
- Implemented real-time data analysis pipelines with a focus on user context and anomaly scoring.
- Followed Agile principles, collaborating with peers for model optimization and testing phases.

INTERNSHIP

Data Science Master Virtual Internship   July 2024 – September 2024
Altair   *Remote*
- Gained hands-on experience in applying data science techniques to real-world business problems.
- Conducted data analysis, visualization, and interpretation to derive actionable insights from large datasets.
- Utilized tools like Python, R, and Altair's data visualization libraries to create interactive and informative visual reports.
- Enhanced understanding of data cleaning, feature engineering, and model evaluation techniques.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python (basic), C/C++

Web Technologies: HTML5, CSS3, JavaScript, RESTful APIs, Node.js, Express.js

Databases: MySQL, MongoDB (basic)

Frameworks & Libraries: React.js, MERN Stack, Scikit-learn, Pandas, NumPy, Flask

CERTIFICATIONS

- **UiPath** - Automation Developer Associate Training for ICT Academy.
- **Database Design** - Oracle Academy.
- **Database Programming with SQL** - Oracle Academy.
- **Java Basics for Beginners: Learn Java Fundamentals by Coding** - E-Box Bootcamp Certification - CVR.
- **Database Management System (MySQL) certification** - E-Box Online Certification Course.
- **Advanced Data Structures through Java** - E-Box Online Certification Course.