CHIRANTH HUNDI SURESH

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[in] Chiranth Hundi Suresh

EDUCATION

MASTERS OF SCIENCE IN COMPUTER SCIENCE:　　　　　Sept, 2022 – Expected Jun, 2024

DePaul University, Chicago, Illinois. [3.72/4.0]

BACHELOR OF ENGINEERING:　　　　　Aug, 2018 – Jul, 2022

Vidyavardhaka College of Engineering, Karnataka, India

SKILLS

Programming Languages: Python, Java, C, C++, JavaScript, R, SQL, Ruby, PowerShell

Big Data: MySQL, Hadoop, MapReduce, HBase, Spark, Hive

Deep Learning Framework: TensorFlow, Keras, PyTorch

Applications: Spyder, Tableau, PyCharm, Jupyter, Visual Studio, NumPy, Pandas, jQuery, CSS

WORK EXPERIENCES

1. Data Analyst Intern | Beyond Brain Business Solutions | India　　　　　Mar, 2022 – Aug, 2022

- **Led end-to-end project development**, resulting in a 25% increase in customer satisfaction through the **implementation of improvements** for optimal customer experiences.

- **Utilized advanced financial models** to enhance target valuation accuracy, leading to a 15% improvement in financial forecasting precision. **Collaborated with cross-functional teams**, reducing complex issue resolution time by 20%.

- **Managed data input, files, and reports**, resulting in a 30% reduction in data processing time, thereby **significantly enhancing** database efficiency.

2. Software Development Intern | V2Soft | India　　　　　May, 2021 – Aug, 2021

- **Collaborated closely** with a **cross-functional development** team to build and maintain software applications, resulting in a 20% reduction in development time and a 15% increase in software quality.

- **Played a key role** in all phases of the **software development lifecycle**, contributing to the successful delivery of 7 major software projects within established timelines and budgets.

- **Actively contributed** to the development of 12 new features and **enhancements in Python**, which led to a **25% improvement in software functionality** and an enhanced user experience.

PROJECTS

1. Paper Company Management System　　　　　Nov, 2020 – Feb, 2021

- Designed and developed a digital system that streamlined **data management** for a paper company, resulting in a 30% increase in data processing efficiency. Enhanced security measures reduced data breach incidents by 40%.

2. Pet Infinity　　　　　Apr, 2021 – May, 2021

- Created an all-in-one online platform for pet-related information, services, and pet adoption using HTML, CSS, Bootstrap, and JavaScript.

3. Kerberos Authentication　　　　　Jul, 2021 – Aug, 2021

- Visualized Kerberos authentication using **OpenGL**, demonstrating client interactions with authentication and ticket-granting servers for secure server resource access.

4. Histopathologic Cancer Detection in Lymph Node Tissue.　　　　　Jan, 2022 – Jun, 2022

- Developed a **Deep Neural Network algorithm** achieving a 95% accuracy in detecting metastatic cancer in digital pathology image patches, accelerating **tumour screening**. This advancement significantly improves early diagnosis, benefiting patients and healthcare professionals.