SRIVIDYA.V

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CAREER OBJECTIVE

Dedicated graduate student aspiring to leverage technical expertise and innovative mindset as a software engineer to contribute to cutting-edge projects and advance in the field of technology.

EDUCATION

Master of Science – Computer Technology **Jan2022-May2023**
Eastern Illinois University, Charleston, IL (3.70) GPA
Bachelor of Technology-(Computer Science and Engineering **June2017-Aug2021**
Vaagdevi Engineering College, Warangal, IN (3.30) GPA

EXPERIENCE

Data Engineer **Jan2021-Dec2021**
Chemical Abstract Services

➢ Employed Xslt, XQuery, and Java skills and debugging, Splunk Teradata across multiple CAS domains, transforming it using Altova Xmlspy and yielding a 20% increase in data accuracy.
➢ Led the development of a standalone project for Chemzent domain. Used Agile techniques, CI/CD, and empirical input to iteratively adjust to uncertainty.
➢ Developed and implemented a real-time data streaming platform using Mark logic, Spark Streaming, Spring Boot and Kafka, Jenkins that improved data processing times by 50%.

Machine Learning Intern **Sept 2020-Dec2020**

Smart Bridge Educational Services, Hyderabad, IN

➢ Developed and trained a deep learning predictive model to classify plant seedlings datasets with an accuracy rate of 95%, resulting in a more efficient and accurate classification process for agricultural industries.
➢ Developed and trained Open CV models to detect suspicious activity within video feeds, achieving an accuracy rate of 95%, reducing manual review time by 70%. Extensively used Pandas, NumPy, Seaborn, Matplotlib, Scikit-learn, SciPy.
Tech Stack: HTML, CSS, Python, Deep learning algorithms, Validation.

ACADEMIC PROJECT

Event Management Application

➢ Developed and launched a basic API comprehensive Event Management Applications for My College's technical fest, allowing attendees to easily tailor their experience using QR code generation and data gathering via the HIN system.
Software used: HTML, CSS, JAVA/J2EE, JAVASCRIPT, MYSQL, TOMCAT, GitHub, Excel, Perl, Ruby.
➢ Designed my **Personal Portfolio Project** and **Profile Card** which showcases all my works and interests.

CERTIFICATION'S

➢ **2023** Certified as **AWS Associate Developer**.
➢ **2019** Certified for 'Database Programming with SQL By **ORACLE ACADEMY'**.
➢ **2018** Certified for workshop '**World Blockchain Hackathon'.**

ACHEIVEMENTS

➢ Coordinated tech summit event with CSI innovation Research team, resulting in 30% increase in membership applications and 90% participation rate in World Blockchain Hackathon.

TECHNICAL SKILLS

Programming languages	C, C++, Java, Python, Spark, OOP'S, Power shell, Kafka, .Net
Database	MSSQL, MongoDB
Technologies	Machine learning, Deep learning, LLM.
Web Technologies	HTML, CSS, JavaScript, Bootstrap, React JS, Node.Js.
Tools	Git, Visual Studio, MS Excel, PowerBI, AWS

Key Skills: Web Application Development • Backend Development • Interface Designing • Software Testing

Coding & Troubleshooting • Leadership• Operating systems. • SDLC.

Portfolio link: personalportfolio09.netlify.app