

VENKAT DHULIPALLA

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CAREER PROFILE

Full Stack Java Developer with expertise in Java, Python, and modern web development. Proven experience in building dynamic web applications with Java Spring Boot and React JS. Seeking a Front End, Software Engineer role to contribute UI/UX design skills, React proficiency, and cross-platform development experience for creating compelling, customer-facing user experiences

TECHNICAL SKILLS

Languages:	Java, Python.
Technologies:	Spring Framework, Hibernate, Maven.
Databases:	MySQL, MongoDB, AWS (Beginner), CosmosDB
Web Development:	ReactJS, HTML, CSS, JavaScript.
Tools and Frameworks:	Git, Jenkins, Docker, Kubernetes.

EDUCATION

UNIVERSITY OF NORTH TEXAS M.S in Computer Science

Relevant Coursework: Data Analysis, Software Engineering; Analysis of Algorithms; Fundamentals of DB;

OSMANIA UNIVERSITY B.E in Electronics and Communication

Relevant Coursework: Database management System; Computer Networks; Programming

WORK EXPERIENCE

Research & Teaching Assistant | University of North Texas |

- Facilitated learning in CSCE 5300, covering a broad spectrum of topics including an overview of Big Data and Data Science, technical challenges, computational approaches, and practical applications.
- Utilized Python to develop and implement 15+ supervised and unsupervised models. Conducted comparative analysis of 10+ challenger models, resulting in a 20% improvement in predictive accuracy.

Skills : Python, Hadoop, Hive ,Gitlab, Streamlit.

Software Engineer | Accenture Solutions | Sept 2021 - July 2022

- Demonstrated expertise in Spring Boot and Angular, contributing to the development of 3 robust and scalable applications.
- Played a key role in designing the architecture of a new application that scaled from 0 to 100,000 daily active users, resulting in improved efficiency and user experience.
- Optimized code for enhanced performance, scalability, and reliability.
- Stayed abreast of the latest Java technologies and industry trends, implementing best practices.
- Championed code quality and maintainability through continuous improvement initiatives.

Skills : Java, Spring Framework, Github, Azure (Cosmos DB), Apache kafka , Spring Batch, RestAPI, OAuth, React JS.

Programmer Analyst Trainee Internship | Cognizant Solutions | April 2021 - June 2021

- Spearheaded the development of dynamic and scalable web applications using Java Spring Boot, showcasing a deep understanding of backend technologies and microservices architecture.
- Collaborated with cross-functional teams to design, implement, and optimize RESTful APIs, ensuring seamless communication between different components of the application.
- Utilized React JS to create responsive and user-friendly front-end interfaces, incorporating modern design principles and enhancing overall user experience.

Skills : Java, Spring Framework, Github ,Apache kafka , Spring Batch, RestAPI, OAuth, Hibernate , ReactJS.

PROJECTS

IPL Data Marvel : [\[Github\]](#) [\[Demo\]](#)

- Developed IPL Dashboard, a full-stack application for IPL team data.
- Implemented backend using Spring Boot, Spring Batch, and HSQL-DB for efficient data processing.
- Created dynamic user interfaces with React JS, ensuring an engaging user experience.
- Deployed backend on AWS EC2 instances, optimizing scalability, and utilized S3 for multimedia storage

Churn Prediction Web Application: [\[Github\]](#)

- Developed and launched a Churn Prediction Web App, incorporating [10] feature enhancements over [6 months].
- Engineered the Flask back-end, improving prediction accuracy by [15%], and implemented proactive churn detection measures, achieving a [20%] success rate in identifying potential account closures.
- Achieved an impressive 90% accuracy rate in predicting customer churn, improving the bank's ability to retain customers.