

KASHYAP HOLLA

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EDUCATION

The University of Texas at Arlington

Master of Science in Computer Science and Engineering

Arlington, USA

Expected Graduation: May 2025

JSS Academy of Technical Education

Bachelor of Engineering in Information Science and Engineering

Bengaluru, India

Sept 2020

TECHNICAL KNOWLEDGE

Languages: Java, C, Python, JavaScript, SQL, HTML, CSS
Frameworks/Libraries: ReactJS, Angular, NodeJS, Bootstrap, Spring, Spring Boot
Tools/Applications: MySQL, GIT, Informatica, Dialogueflow

WORK EXPERIENCE

Application Development Analyst, Accenture

Feb 2021 – Aug 2023

- Developed a Java application to facilitate seamless data translation from EDI X12 format to ERP-compatible formats (IDoc for SAP and IDF for Oracle) via EDI (Electronic Data Interchange) mappings.
- Led the development and execution of Extract, Transform, and Load (ETL) processes using SQL and Python, effectively transforming raw data into actionable insights, enhancing data accuracy and accessibility by 30%.
- Successfully integrated multiple Accenture clients into the production system, establishing extensive end-to-end connectivity protocols such as AS2, FTP, and VAN. Concurrently led the processes of map building, testing, and deployment procedures for a smooth onboarding experience.
- Played a pivotal role in data quality improvement initiatives, identifying and resolving anomalies, inconsistencies, and errors within datasets. Actively participated in performance tuning and optimization efforts, increasing the speed and efficiency of data processing and retrieval.

UI/UX Design Intern, Docesys Infotech

Jan 2020 – Mar 2020

- Designed and developed a responsive website for Docesys Infotech's primary product 'JustGrab'.
- Utilized HTML, CSS, React and JavaScript to create an engaging user interface to ensure optimal user experience across devices. Integrated animations and interactive elements to enhance visual appeal and engagement.
- Optimized website performance for fast loading times and optimal SEO ranking, improving page load speed by 37%.
- Collaborated with the design team to build a customer support chatbot using Dialogflow.
- Developed intents, entities, and conversational flows to provide accurate and helpful responses to user inquiries.

ACADEMIC PROJECTS

Messaging Platform | Java, React, WebSockets, JavaScript, MongoDB

- Developed a messaging application, integrating a seamless continuous integration workflow. This platform allowed users to engage in private and broadcast messaging, establish group communications, share multimedia content, transmit disappearing messages, and engage in threaded conversations.
- Facilitated the collaborative implementation of an optional governmental backdoor functionality, enabling access to private and previously deleted messages.

BlackBoard | React, JavaScript, MySQL, NodeJS

- Created a comprehensive learning management system, effectively enabling faculty members to establish multi-tiered structures encompassing courses, modules, lessons, and topics.
- Engineered an integrated course viewer profile to facilitate student access, navigation, and engagement within the learning management system. Integrated quiz functionality to support interactive assessment experiences.

Task Management Application | HTML, CSS, JavaScript, React, WebSockets, NodeJS, MongoDB

- Developed a task management application using React to allow users to create, monitor and structure tasks to promote enhanced productivity and organization.
- Implemented user authentication and registration by employing Node.js and MongoDB to ensure the security of user accounts.
- Integrated WebSockets to introduce real-time updates, enabling instant task notifications.