

Ganesh Manikanta Sanchi

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EDUCATION:

University of South Florida, Tampa

Expected August 2025

Master's in Business Analytics and Information Systems

Relevant Courses: Data Warehousing and Business Intelligence, Data Management and Database Design, Application Engineering and Development, Data Science Engineering Methods and Tools, Data Mining, Quantitative Methods for Business.

DVR&DR. Hima Sekhar Mic College of Technology

September 2020

Bachelor of Technology in Mechanical Engineering

Relevant Courses: Data structures and Algorithms, Probability and Statistics, Advanced Calculus

TECHNICAL SKILLS:

Programming Languages : Javascript, CSS, HTML Python, , R

Database Technologies : MS SQL, Oracle, PostgreSQL, MY SQL

Data Visualization Tools : Tableau, Power BI, Microsoft Excel, Google Analytics

IDE and Tools : Git, Microsoft Outlook, R studio, Jupyter notebook, Google Colab

Additional Skills : Agile (Scrum), ETL, BeautifulSoup, Selenium, Scrapy, Bash, Linux, Jira,

WORK EXPERIENCE:

Infosys, India

November 2021 – August 2023

System Engineer

- Supervised a team of 3, which was responsible for rollout activities, client demos, and training sessions for a major US company.
- Designed a process for incremental migration using the front end for the end users. This process not only saved a lot of time but also generated a lot of revenue for Infosys LTD.
- Generated User interface screens using JSP, JavaScript, CSS, HTML.
- Work experiences with team to resolve bug-fixes and assist in relevant testing through various environments.
- Determined the structure and design of web pages based on user requirement and balanced functionally.
- Analysis, design, development, customizations, implementation and deployment of mobile and web applications for client using react .js.
- Configured Web Logic 8.1 and Web Sphere Application Server (WAS) servers for connection pooling and Data Sources etc.
- Implemented Struts framework based on the Model View Controller design pattern; Used Microsoft Visual Source Safe (VSS) for version control.
- Collaborated with Business Analysts to translate business requirements and functional designs into unit test plans and system test plans for enhancements.
- Coordinated with the design team to provide necessary stored procedures and packages.
- Worked on performance tuning, data loading, migration, and production support.
- Maintained constant communications with the client throughout the project to help identify and clarify business requirements.
- Received star performer award for excellence in performance. Successfully.

ACADEMIC PROJECTS:

SQLite Database Implementation and Management

August 2023 – November 2023

- Implemented SQLite database system for efficient local data storage.
- Ensured data integrity through transactional system implementation.
- Designed schema and executed CRUD operations for seamless data management.
- Utilized sample data for users, products, orders, and transactions.
- Discussed pros such as easy deployment, compared with MySQL and MongoDB, and explored future enhancements.

Loan Approval Prediction System:

August 2023 – November 2023

- Utilized KNN regression and Logistic Regression models to analyze historical loan data.
- Identified crucial factors influencing loan approval decisions, such as credit score, income, and employment history.
- Developed predictive models to assess the likelihood of loan approval based on applicant attributes.
- Evaluated model performance using metrics like accuracy, precision, and recall.
- Provided actionable insights to streamline decision-making processes and improve loan approval efficiency.

Web application

June 2021-August 2021

- Build a web application using a popular framework like React.js.
- Mobile application creates a mobile app for android or ios using technologies like Flutter or React Native.
- Developed the latest user-facing features using react.js and build reusable components& front-end libraries for future use.