KURRI GOVINDA REDDY

CONTACT

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PROFESSIONAL SUMMARY

Results-driven Computer Science student with strong foundation in Python, Java, JavaScript, HTML5, CSS3, and SQL. Skilled in data analysis, visualization, reporting, and machine learning, with hands-on experience in UI/UX design. Adept at using tools such as Power BI, Tableau, and SAP Analytics Cloud. Experience working with both relational (MySQL) and NoSQL (MongoDB) databases. Proficient in Agile methodologies, SDLC, and CI/CD practices.

EXPERIENCE

UI/UX DEVELOPER - PENDA SOFTWARE (INTERNSHIP)   **MAR 2025 - PRESENT**

Designed and prototyped user interfaces using Figma, Adobe XD, and Flutter for responsive software applications. Collaborated with cross-functional teams to deliver intuitive and user-centered designs. Conducted user research, developed wireframes, and implemented modern UI/UX principles to enhance usability.Aligned design deliverables with technical feasibility and business goals. Addressed challenges such as aligning design with technical constraints and adapting to agile development feedback cycles.

EDUCATION

Bachelor of Technology in Computer Science Engineering (AI & ML)   **2021-2025**
VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY
BRANCH: Computer Science Engineering - Artificial Intelligence and Machine Learning

TECHNICAL SKILLS

- Programming: Python, Data Structures & Algorithms, Java, JavaScript, HTML5, CSS3
- Databases & Cloud: MySQL, MongoDB, Google Cloud, AWS, Docker
- Data Science & AI: Machine Learning, Deep Learning, Generative AI, Pandas, Scikit-learn, Numpy
- BI & Analytics: Power BI, SAP Analytics Cloud, Tableau, Data Visualization
- UI/UX Design: Figma, Adobe XD, Flutter
- Other Tools: Git, ETL, Agile

CERTIFICATIONS

- Data Analysis Essentials Professional Certification by Microsoft
- Generative AI Essentials Professional Certification by Microsoft
- Docker Foundations Professional Certification by Docker
- Associate Cloud Engineer Professional Certification by Google Cloud
- Power BI Certification by LinkedIn
- SAP Analytics Cloud Certification by LinkedIn
- HTML Certification by Infosys Springboard
- CSS Certification by Infosys Springboard
- Tableau Certification by LinkedIn

PROJECTS

Conversational Image Recognition Chatbot

- Developed a deep learning chatbot to recognize user-uploaded images and respond with contextual answers using natural language. Achieved 86% image recognition accuracy.
- Integrated image preprocessing, image detection, and classification with images.
- Applied BERT for intent understanding and VGG16 for image classification.
- Enabled dynamic interactions by combining visual inputs with natural language queries.
- Enhanced user experience by supporting real-time responses and intelligent image-based conversations.

Movie Recommendation System

- Developed a Movie Recommendation System using machine learning techniques to suggest personalized movie recommendations based on user preferences.
- Implemented collaborative and content-based filtering using Python, Pandas, NumPy, and Scikit-learn.
- Achieved an 85% recommendation accuracy, enhancing user engagement and retention.
- Developed an interactive web interface for a seamless user experience.
- Processed 10,000+ movie ratings, enhancing recommendation accuracy and user engagement.