Sangineedi Chandrika

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EDUCATION

VISHNU INSTITUTE OF TECHNOLOGY — CGPA - 9.46
Btech in Computer Science — *Aug. 2019 – May 2023*

SRI CHAITANYA JUNIOR COLLEGE — CGPA - 10.00
MPC — *Aug. 2017 – Mar 2019*

BHASHYAM (EM) HIGH SCHOOL — CGPA - 10.00
Secondary Board Of Education — *Aug. 2016 – May 2017*

EXPERIENCE

AI Infrastructure Architecture Associate — July 2023 – Present
Accenture — *Hyderabad, India*

- Working on internal projects aimed at developing portals for **Asset Management** and **Resource Management**.
- Developed batch jobs in **.NET Core** to automate processes, including triggering **email notifications**.
- Gaining proficiency in **Angular** by developing screens for portals based on specific project requirements.
- Experience in managing and optimizing **MySQL** databases using **MySQL Workbench**.
- Proficient in **Git**, regularly using it for version control, handling commits, merges, and ensuring clean code practices.
- Contributed to the development of a portal for **GEN-AI Assets** and **Project Resource Management**, resulting in a **70% reduction** in manual work, improving team efficiency.
- Actively assisted co-workers in achieving project goals on time.

PROJECTS

Music Recommendation System | *Python, Keras, TensorFlow, OpenCV, Spotify API, Matplotlib, Spyder, Anaconda*
- Implemented facial emotion recognition using deep learning to analyze real-time expressions.
- Integrated Spotify API to suggest personalized playlists based on detected emotions.
- Utilized OpenCV and Haar cascades for real-time face detection and emotion classification.
- Optimized real-time processing for seamless emotion-based music recommendations.
- Enhanced user experience by automating music selection based on emotional state.
- **(Github-Link)**.

Heart Disease Prediction System | *Python, Numpy*
- Implemented a heart disease prediction system using machine learning.
- Used Logistic regression as the machine learning model and achieved 90% accuracy and developed a web app.
- **(Github-Link)**.

TECHNICAL SKILLS

Languages: C#, Java, Python, JavaScript
Frameworks & Libraries: Dotnet, Angular, Bootstrap
Databases: MySql, MongoDB
Technologies: HTML, CSS

CERTIFICATIONS

- MICROSOFT CERTIFIED: AZURE FUNDAMENTALS - AZ900 **(Link)**
- MICROSOFT CERTIFIED: AZURE AI FUNDAMENTALS - AI900 **(Link)**
- MICROSOFT CERTIFIED: AZURE SECURITY ENGINEER ASSOCIATE - AZ500**(Link)**
- COURSERA PYTHON SPECIALIZATION.**(Link)**
- COURSERA GOOGLE IT SUPPORT SPECIALIZATION **(Link)**
- SNOWPRO CORE CERTIFIED **(Link)**