M Vathsav Sri Krishna

Linkedin: Sri-krishna-choudhary
Github: github.com/srikrishna9876

Email: srikrishnachoudhary60@gmail.com
Mobile: +91-9390878906

SKILLS

- **Languages**: C++, Java,python
- **Frameworks**: HTML and CSS, java script
- **Tools/Platforms**: AWS(Hands-on-lab), MySQL, MICROSOFT AZURE
- **Soft Skills**: Problem-Solving Skills, Team Player, Project Management, Adaptability

PROJECTS

- **TIC TAC TOE GAME PROJECT**: January'24
  Leveraged Kotlin and Android development tools to craft a seamless, dynamic gaming experience with a focus on performance and fluidity.
  Enhanced user engagement by embedding MP3 background music using Android's media player, creating an enjoyable and captivating atmosphere.
  Developed a sleek, user-centric interface and implemented efficient game logic to ensure flawless gameplay, including real-time move tracking and win/draw detection.
  Tech: Kotlin, Android Studio, Android SDK, MediaPlayer API, XML (UI design), Git for version control.

- **SUDOKO SLOVER:** November'23
  Developed a desktop application utilizing advanced Data Structures and Algorithms (DSA), specifically backtracking, to solve complex Sudoku puzzles with precision.
  Implemented a clean, responsive UI for seamless user interaction, allowing for easy input of Sudoku grids and real-time puzzle solving feedback.
  Leveraged algorithmic efficiency to ensure quick and accurate solutions, even for higher difficulty levels, with minimal computational overhead.
  Tech: Java , JavaFX/Swing (for UI), DSA (Backtracking), and Git for version control.

- **ID CARD GENERATOR:** August'23
  Engineered a Java-based solution to automate the creation of professional ID cards for organizations, enhancing efficiency and customization.
  Established seamless database connectivity for secure, scalable storage of organizational and employee data, ensuring reliable data management and retrieval.
  Created a streamlined, user-centric interface for effortless data entry and ID generation, optimizing both user experience and operational productivity.
  Tech: Java, JDBC (for database connectivity), SQL (for database management), Swing/JavaFX (for UI design), Git (for version control)

- **MOOD SENSOR APPLICATION:** March'23
  Designed a sophisticated chat-based system that empowers salespeople to gauge client emotions and sentiment, enhancing their ability to tailor interactions and improve sales outcomes.
  Utilized cutting-edge natural language processing (NLP) to accurately interpret and analyze client mood from chat data, providing valuable insights for strategic engagement.
  Developed a sleek, user-centric chat interface that facilitates real-time mood detection and response, optimizing the efficiency and effectiveness of client communication.
  Tech: Java, Natural Language Processing (NLP), Chatbot Frameworks , SQL (for data storage).

CERTIFICATES

- Complete Advanced diploma in cloud computing for Amazon web services from Alison — September'24
- Complete JAVA Full Stack from winter PEP in LPU — March'24
- Complete Android Application development from GeeksForGeeks — August'23
- Complete Desktop Application conducted by LPU — April'23
- Complete Data Structures and Algorithms from UDEMY — February'23

ACHIEVEMENTS

- **Achieved Top-Tier Analytical Skills:** October'23
  Scored an impressive 90% in analytical skills on CoCubes and AMCAT, demonstrating exceptional problem-solving abilities and analytical prowess.
- **Earned 4 Stars on HackerRank:** March'23
  Attained a 4-star rating in Java and SQL on HackerRank, showcasing advanced coding skills and proficiency in key technical areas.

EDUCATION

- **Lovely Professional University** — Punjab, India
  Bachelor of Technology - Computer Science and Engineering; CGPA: 6.71 — *Since August 2021*

- **Sree Nalanda Junior College** — Laxmidevipalli, Telangana
  Intermediate; Percentage: 93% — *April 2019 - March 2021*

- **Govt High School , chunchupally** — Kothagudem, Telangana
  Matriculation; CGPA: 9.00 — *July 2018 - March 2019*