SURESH PENKEY

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CAREER OBJECTIVE

Innovative Software Developer with a strong foundation in HTML, CSS, JavaScript, Python, SQL, and Git. Passionate about crafting efficient, scalable, and user-friendly applications. Skilled in building dynamic web solutions, creating interactive interfaces, and optimizing performance. Rapidly adaptable to new technologies and committed to delivering high-quality code. Always eager to solve complex challenges and enhance user experiences through technology.

EDUCATION

Aditya Engineering College   Jan. 2021 – April 2024
B.Tech in Electrical and Electronics Engineering   CGPA : 8.01

TECHNICAL SKILLS

- **Languages**:   Python, Javascript
- **Technologies**:   HTML/CSS, Node, Express, React
- **Database**:   MySQL, MongoDB
- **Developer Tools**:   VS Code, Google Cloud Platform, Android Studio.
- **Version Control**:   GitHub, Git

EXPERIENCE

Technical Hub (ROLE : PYTHON INTERN) Kakinada, AP   **May 2023 - August 2023**
- Learned Python fundamentals and Object-Oriented Programming (OOP) concepts for building structured and reusable code.
- Explored Google Cloud Platform (GCP) services, including cloud storage, computing, and deployment.
- Implemented basic cloud automation scripts to manage resources and streamline processes.
- Developed a project using Python, applying core concepts and best practices to solve a real-world problem.

PROJECTS

Voice Assistant | Python, Visual Studio Code.   **November 2023**
- Developed an AI-powered voice assistant using Python, Selenium, and SpeechRecognition for hands-free interaction.
- Implemented real-time web automation with Selenium to fetch Wikipedia information, play YouTube videos, and retrieve news updates dynamically.
- Integrated external APIs (NewsAPI, OpenWeather, and Joke API) to provide live weather updates, trending news, and entertainment features.

Snake Game | Html, CSS, Javascript, Visual Studio Code.   **january 2024**
- Developed a fully functional Snake Game using HTML, CSS, JavaScript, and Bootstrap, implementing user controls, random food generation, and snake growth mechanics.
- Implemented collision detection and scoring system, ensuring a smooth gaming experience with game over and restart functionality.
- Enhanced user engagement by integrating real-time score tracking and responsive restart options, ensuring an interactive and immersive gameplay experience.
  LINK: https://suresh-penkey12.github.io/Snake_Project/

CERTIFICATIONS

PYTHON - Information technology specialist certification by Pearson.   October 2022
GOOGLE CLOUD - Architecting with Google Compute Engine by Coursera.   April 2023