Dileep Kumar

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LinkedIN | Github | Leetcode

SUMMARY

I am a devoted B.Tech graduate in Computer Science with a solid background in programming languages like Python and SQL. I've worked on a variety of projects, including games and speech recognition systems, where I demonstrated my algorithmic and software engineering skills. I am passionate about coding and keen to learn about modern technical tools and approaches in my profession.

PROJECTS

Rock vs Paper Game Using Python (Random Module)   View in GitHub

- Built a Python-based Rock-Paper-Scissors game leveraging the random module to enhance user interaction and loop efficiency.
- Implemented error handling and user input validation to ensure seamless gameplay.

Tech Stack: Python, Random Module, Git

Speech – To – Text   View in GitHub

- Developed a speech-to-text converter using Python, integrating Google Speech API for recognition and pyttsx3 for text-to-speech responses.
- Automated the launch of applications based on recognized commands, enhancing accessibility.

Tech Stack: Python, SpeechRecognition, pyttsx3, OS, Git

SKILLS

Programming Languages: Python, SQL basics.
Tools/Technologies: Jupyter Notebook, VS Code, Docker, Git, Git Bash.
Cybersecurity: Penetration Testing, Burp Suite, Nmap, Wireshark, Nessus, Web Application Security
.**Development Skills:** Data Structures, Algorithms, API Development,Statistics for data analysis.

CERTIFICATIONS

Python(Basic)– Hackerrank   [View credentials](#)

Software Engineer Intern–Hackerrank   [View credentials](#)

SQL(Basic)–Hackerrank   [View credentials](#)

EDUCATION

Bachelors of Technology(B.Tech.)– *Computer Science*   Sep 2020 – April 2024
Presidency University,Bangalore (India) Grade:7.65

Higher Secondary Education(12 th)–Maths,Physics,Chemistry   Aug 2018 – April 2020
Sri Chaitanya Junior College, Vijayawada(India)
Grade:8.67

Secondary Education(10 th)   July 2017 – April 2018
Sri Sai Vidyanikethan High School,Anantapur(India)
Grade:9.7