Sundarraj G

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EDUCATION

- **P.S.R. Engineering College** — Sivakasi, India
  Bachelor of Technology -Artificial Intelligence And Data Science; CGPA: 8.65 — 2022 - 2024

SKILLS SUMMARY

- **Languages**: Python, Java,C/C++,SQL
- **Frameworks**: Scikit
- **Tools**: GIT, MySQL,
- **Platforms**: Linux
- **Soft Skills**: Leadership, Event Management, Time Management

PROJECTS

- **Autonomous Attendance system (ML, OpenCv, Image Processing)**: (Work in progress) Research oriented, open source, attendance system for automating the employee/students attendance in school/colleges. Tech: Python, Machine Learning. Toolkit: Scikit (July '24)

- **Institutional Query Resolution Chatbot using Python** : This project involves the development of a chatbot designed to resolve user doubts and provide information based on content from the official website of an institution. The chatbot leverages JSON Data set to understand user queries and fetch relevant information accurately . Tech: Python, Json, Tkinter. (August '24)   Link

- **Online Cafeteria System**: Online Cafeteria system is an application which allows the student to order foods and snacks from the college canteen with their mobile phones. Tech:Python,Sql,Tkinter (January'23)   Link

- **GPA Calculator**: GPA Calculator developed using Python with the Tkinter library for the graphical user interface. The calculator allows users to input their grades and credit hours for various courses and then calculates their Grade Point Average (GPA) based on this data. Tech: Python, Tkinter (September '23)   Link

EXPERIENCE

- **Inventrom Private Limited Bolt IoT** — Bengaluru,India
  Student Partner(Part-time,Internship) — Nov 2023 - Dec 2023
  - **Task**: Conducted a seminar for over 60 students, elucidating the significance of IoT and ML to them.Engaged in communication with my juniors and seniors at college, disseminating knowledge about ML and IoT, aiming to generate interest in these domains among them.
  - **Topic**: Introduction to Machine Learning and Interner Of Things

CERTIFICATIONS

- Python Fundamentals For Beginners: Issued by Great Learning - September, 2023 Verify
- Red Hat Certified System Administrator: Issued by Red Hat- November, 2023 Verify
- Structured Query Language: Issued by Hacker Rank - May, 2024 Verify
- Machine Learning Modules: Issued by Great Learning - May, 2024 Verify
- GUI (python Tkinter): Issued by Great Learning - January, 2024 Verify

VOLUNTEER EXPERIENCE

- **Student Coordinator for Hub Of Innovative Ideas** — P.S.R Eng College, sivakasi
  Organized events, conducted workshops and delivered workshops reaching over 120 Students. — Feb 2024