|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sivakumar P**  B.sc maks. Dip in ds., | [Sktriple777@gmail.com](mailto:Sktriple777@gmail.com) | | | | +91 6369407764  Tiruchirappalli, Tamil Nadu | | |
| **EDUCATIONAL QUALIFICATION** | | | | | | | |
| Diploma in Data Science | 2024 - present | | Trichysdsd | | | 72.12% | |
| B.Sc Mathematics | 2019 - 2022 | | sdhsdsd | | | 71% | |
| KSEAB – 12th | 2017 | | B.M.S PU College For Women | | | 87.67% | |
| KSEAB – 10th | 2015 | | Modern English School | | | 87.52% | |
| **PROFESSIONAL EXPERIENCE** | | | | | | | |
| **Software Developer Trainee** | | **Proactive Solutech , Alwarpet, Chennai** | | | **July 2024 - Present** | | |
| * **Developed multiple dynamic websites** using C# (ASP.NET Core) and Laravel; managed SEO, automated data scraping for content, and data visualization with Tableau and QGIS. * **Designed and implemented automation systems** to extract tax information from government sites, reducing manual work; collaborated on database design, API integration, and security practices. | | | | | | | |
| **PROJECTS** | | | | | | | |

|  |  |
| --- | --- |
| **SQL-AI** | [CODE](https://github.com/Siv4kumaru/SQL-AI) | [LIVE DEMO](https://siv4kumar-sqlai.streamlit.app/) |
| * **Developed SQLAI, a Streamlit-based web application enabling users to upload CSV files and query data using natural language, powered by AI for SQL query generation.** * **Implemented core features including automatic CSV to SQLite conversion, dynamic schema viewing, and real-time query execution, utilizing Python, Pandas, SQLite3, LangChain, and Groq.** | |
| **Automated Web Scraping and Email Notification System** | [CODE](https://github.com/Siv4kumaru/Web-Scraping-and-Email-notification-Selinium-/tree/main) |
| * **Developed an automated web scraping tool using Selenium to extract daily notifications from the Income Tax India website.** * **Integrated an email notification system to alert specified recipients of new notifications, leveraging Python and SMTP for seamless operation.** | |

|  |  |
| --- | --- |
| **ChoreBazaar – RBAC Service App** | [CODE](https://github.com/Siv4kumaru/ChoreBazaar) | [LIVE DEMO](https://siv4kumaru.pythonanywhere.com) |
| * **Developed a full-stack service request management system using Vue.js and Flask, with role-based access control (RBAC) implemented via Flask Security to ensure secure, role-specific access to application functionalities.** * **Designed a flexible database schema supporting multiple entities (Users, Professionals, Customers, Services, Service Requests) and relationships, and created secure RESTful APIs using Flask-RESTful for efficient data interaction.** | |
|  | |
|  | |
| **PUBLICATIONS** | [**LINK TO BLOG**](https://www.doi-ds.org/doilink/04.2022-78673728/ijlra/v2i6/April2022) |
| * Publisized Picaso | |
| **CERTIFICATIONS** | |
| * Certified cool guy | |
| **EXTRA-CURRICULAR ACTIVITIES** | |
| * Lemon in the spoon , potato race and hurdles | |