

HARIOM SONI

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SKILLS

Technical Skills	Python, Pandas, Elasticsearch, Kibana, MySQL, PostgreSQL, BASH, git, C#, Selenium, HTML, CSS, JavaScript, SAP, SAP eWM, SAP Public Cloud, SCM
AI & ML	Neural Networks (fundamentals), NumPy, Scikit-learn, Matplotlib, Jupyter Notebook
Cloud	AWS - Storage, Database, Analytics, Security, SAP S4/Hana Public Cloud
Developer Tools	GitHub, Visual Studios, VS Code, PyCharm, Android Studio, ASP.NET, .NET Core, Docker
Soft Skills	Effective Communication, Teamwork, Time Management, Attention to Detail
Familiar with	Data Engineering (ETL with Apache Airflow, Apache NiFi), Cloud Computing, Jira Software, WSL, AWS - DynamoDB, Kinesis, EC2, S3, Glue, RDS, Redshift

EXPERIENCE

SAP Consultant - SAP S/4 HANA Public Cloud, SCM, ETL August 2024 - Present
[Percipere](#), London, UK

- **Researching, documenting, and maintaining** *PerciScan*, a proprietary Android-based warehouse management solution.
- Led complete SCM/eWM data migration using a custom **ETL** framework.
- Being part of a Logistic and ERP based consulting firm helped to gain insights into **Supply Chain management Strategies** of clients from all around the world and **consult them** with latest trends and techniques provided by SAP leading to **reduce manual efforts and errors through custom solutions**.

Software Developer Intern - C#, ASP.NET, Arcon PAM, log4net June 2023 - August 2023
[Arcon Tech Solutions Pvt Ltd.](#), Mumbai, MH

- Implemented **logging mechanism** using log4net to facilitate troubleshooting and reduce maintenance time.
- Gained exposure to Arcon PAM solution, and acquired practical knowledge of software development processes, including Agile methodologies, within a corporate environment.

PROJECTS

[MITRA AI](#) - JS, Python, FastAPI, Google Extension, Google Sheets API, OpenAI GPT 4o

- Chrome extension to have an accessible **chatbot over google sheets**, assisting real world SAP users to create and update Data Migration templates and **reduce** the process time to **1/3rd** the manual requirement.

[Job Providers in Tech - Data Analysis](#) - Python, Pandas, APIs, and Kibana

- **Extracted, cleaned, and analyzed** a dataset of over 130K records from the UK government website; automated SIC code retrieval using Python and APIs, classifying tech-related companies with a **90% accuracy rate**, significantly reducing manual effort. Enhanced data quality by **40 percent**.

[RockPaperSissors](#) - Python, Mediapipe, Open CV2

- **Console** based Rock-Paper-Scissors Game that can **track live hand gestures** with **custom algorithm** that will figure out pattern in user's play and increase the bot's chances to win by **40%**

more projects on [@sonihariom.onrender.com](https://sonihariom.onrender.com)

EDUCATION

B.E. Computer Engineering, Mumbai University (2020–2024) – *CGPA: 9.68*

High School Graduate, SVM, HSC Board (2018–2020) – *Score: 94.15% *Rank: 1**

CERTIFICATION

[AWS Certified Data Engineer - Associate](#)

[Foundational C# with Microsoft Certification Exam Legacy](#)

[JavaScript Algorithms and Data Structures](#)

EXTRA-CURRICULAR & HOBBIES

- Member of *Toastmasters Debate Club of London & Speakers Club of West London*
- 2nd Place – Interdepartmental Debate Competition
- Active in open-source learning: analyzing GitHub issues & PRs for real-world dev insights
- Regular attendee of tech talks and networking events.