

Senaaravichandran A

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A driven and collaborative professional, I bring a strong work ethic and proactive learning approach to every endeavor. My adaptable leadership style fosters growth, while my results-oriented mindset ensures effective problem-solving and communication. I am passionate about contributing to organizational success through both teamwork and individual initiative.

Technical Skills

- **Programming Languages:** Python, C, HTML, CSS.
- Web Development, Data Science.
- Artificial Intelligence and Machine Learning (AI & ML).
- Well-versed to work on Cloud Platforms.
- Experienced in Frameworks and Libraries in Python.
- Competent in Data Science and Data Analysing.
- Capable of Blockchain and Full Stack Development.
- Seasoned in MERN Stack, Game Development and App Development.

Education

Bachelor of Technology,
Sri Manakula Vinayagar Engineering
College, Puducherry .
2023 - 2027

- **CGPA:** 7.91
- **Stream:** Information Technology

Experience

Generative AI Intern – 09/2024 – 10/2024

Company - Flaunch., (Remote)

- Contributed to building LLAMA models.

Machine Learning Intern – 03/2025 – 04/2025

Company – PRASUNET, (Remote)

- Built an AI Audio denoising System.

Data Science Intern – 04/2025 – 05/2025

Company – NeuroNexus Innovations, (Remote)

- Contributed to build Credit Card fraud detection.

Web Development Intern – 03/2025 – 04/2025

Company – GrowthLink, (Remote)

- Built a Portfolio using HTML, CSS and Javascript.

Data Analytics Intern - 10/2024 – 12/2024

Company – NoviTech R&D Private Limited, (Remote)

- Focusing on Data Analysing techniques.

Artificial Intelligence Intern – 10/2024 – 12/2024

Company – NoviTech R&D Private Limited, (Remote)

- Contributed to AI research and Development projects.

Innovation and Entrepreneurship Intern - 01/2025 – 02/2025

Company – Excelerate, (Remote)

- Contributed to the development of innovative strategies and entrepreneurial initiatives.

Languages

- Tamil (Native).
- English (Proficient).

Courses,

Certifications and Achievements

- Freedom With AI Masterclass.
- Build your own Ticketing App in a Week.
- Coordinator in HACK\$ DAY..
- AI Workplace Proficiency.
- Introduction to Data Science.
- Managing and Empowering a Remote Workforce Masterclass.
- CHATGPT & AI in Microsoft Excel.
- 30 day's Masterclass in Data Analytics.
- AI and Machine Learning for Business Transformation Masterclass.
- Oracle Java Foundation Badge.

Activities

- Playing Chess.
- Sci-fi Movies.

AI Powered Data Analysis Intern – 12/2024 - 01/2025

Company – Excelerate, (Remote)

- Focused on Data Analysing using AI.

Artificial Intelligence Intern - 10/2024 – 11/2024

Company – Excelerate, (Remote)

- Focused on AI Models and Developments.

Data Analyst Associative Intern - 01/2025 – 02/2025

Company – Excelerate, (Remote)

- Assisted in data management, cleaning, and manipulation for analytical purposes.

Prompt Engineering Intern – 01/2025 – 02/2025

Company – Excelerate, (Remote)

- Contributed to research and development efforts in prompt engineering methodologies.

Digital Strategy Intern – 02/2025 – 03/2025

Company – Excelerate, (Remote)

- Supported the implementation of digital strategy initiatives and contributed to project execution.

Project Management Associative Intern – 02/2025 – 03/2025

Company – Excelerate, (Remote)

- Assisted in the preparation of project documentation and progress reports.

Significant Projects

- **AI STEM Problem Solver:** Leveraging LLMA for creative writing.
- **AI Noise Reduction System using ML:** AI noise reduction systems use machine learning to identify and remove unwanted noise from audio or visual data, enhancing signal clarity.
- **XGBoost-Powered Sales Prediction App:** A Streamlit app using XGBoost was developed to accurately predict daily sales of construction machinery via comprehensive data processing and model optimization.
- **AI-Powered Career Path Recommendation Application:** An AI-driven application was created to provide tailored career guidance using voice conversion and file uploads for user input.
- **Portfolio Website:** A online portfolio which was created by using the HTML, CSS and Javascript.
- **Heart Disease Prediction:** Predicts based on medical inputs, Clean UI using Bootstrap 5, Fully responsive and it was built using the Python and Flask.

Initiatives

- Coordinated Hackathon oversee and judging criteria and Mentor resulting.
- Actively participated in multiple functional teams to design and deadlines.
- Attended and participated in *t diverse domains, explored eme practices through expert-led se
- Multiple-time virtual hackathon
- Time Management.
- Leadership and Engaging Speak
- Collaborative Learner.
- Enthusiastic Learner.