

DEVADHARSHINI J

+91 9791725490 | dharshiniyejamurugan@gmail.com | [GitHub](#) | [Portfolio](#)

CAREER OBJECTIVE

As an enthusiastic MCA graduate, I aim to begin my career in a dynamic organization where I can apply my knowledge in the development field while contributing through problem-solving, teamwork, adaptability, and effective communication, thereby supporting organizational growth and pursuing continuous learning.

EDUCATION

V.V.Vanniaperumal College for Women

Virudhunagar, India

- Master of Computer Applications – CGPA: 8.73
- Bachelor of Computer Applications – CGPA: 7.42

November 2023 – April 2025

November 2020 – April 2023

SKILLS

- Programming:** Python, SQL, Javascript, HTML, CSS, C++
- Libraries & Framework:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Streamlit
- Database:** MongoDB, MySQL
- Tools & Visualization:** MS Excel, Power BI, Tableau

INTERNSHIP

Cyber Security & AI Engineering Intern | IZAPY (Remote, Singapore) | Jan – Apr 2025

- Configured Metasploitable and Kali Linux on VirtualBox to simulate real-world attack and defense environments. Created custom python scripts for vulnerability assessment.
- Conducted network scanning, port analysis, and exploit testing using Nmap & Metasploitable.
- Developed data visualizations with Kaggle datasets to explore key metrics and correlations.
- Fine-tuned Large Language Models on domain-specific datasets (1000 records) using OpenWebUI, Ollama.

PROJECTS

Cold - Email Generator

December 2024

- Built an AI tool to craft tailored job outreach emails, enhancing recruiter engagement and networking opportunities.
- Used Llama 3 model and Groq API Key to understand input data and generate professional, engaging emails automatically.

An AI-Powered Chat Application Integrated with Google Gemini

April 2025

- Integrated Google Gemini to deliver intelligent, context-aware responses in real time.
- Implemented secure authentication with Clerk, ensuring safe and personalized user access.
- Developed a scalable backend with Express.js & MongoDB to manage chat history and data, implemented image rendering for an intuitive user experience.

ACHIEVEMENTS

- Secured 2nd place for delivering an engaging Digital Marketing presentation at ANJAC College.
- Achieved 1st place in Software Marketing Competition on “Github for Project Promotion and Community Growth” at Sri Kaliswari College.

LEADERSHIP EXPERIENCE

Student Secretary (2024 – 2025) | Srushti (College Startup – Design Services)

- Served as secretary for “Srushti”, a student-run design startup providing creative services across the college.
- Gained experience in team leadership, coordination, and creative problem-solving.

EXTRACURRICULAR INVOLVEMENTS

- Participated in programs on AI Insights, Machine Learning with Python, and Open Source Tools for AI, gaining hands-on exposure to emerging technologies.
- Attended hands-on training in Full Stack Development with MERN Stack, strengthening web development skills.
- Engaged in multiple skill development sessions and webinars, enhancing practical knowledge in AI and software development.

CERTIFICATIONS

- NPTEL** – Database Management System (2023)
- Value Added Course** – Angular (2024)
- Coursera** – Python for Data Science, AI & Development (2025)