

S. SARAVANAN

Full Stack Developer

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Profile

Full Stack Developer skilled in Python, AI, and web technologies. Experienced in building scalable applications, automating processes, and leveraging data insights. Strong problem-solver with hands-on project experience.

Education

Master of Computer Applications (MCA), Dr. M.G.R. Educational and Research Institute (2022–2024)

Bachelor of Computer Applications (BCA), Adhiparasakthi College of Arts and Science (2019–2022)

Skills

Programming: Python

Web Development: HTML, CSS, JavaScript, React.js, Node.js

Database: MySQL, MongoDB

AI: NLP, OpenCV

Other: Typewriting (English & Tamil)

Certifications

- Python Full Stack Web Development (6 months) - FITA Academy
- AI - Artificial Intelligence (3 months) - MACHIT
- AI & Machine Learning Workshop (3 days) - Participation at Dr. M.G.R. University on Google Colab (Organized Event)
- Certified in Advanced Typewriting (English & Tamil)

Courses

- Artificial Intelligence
- Python Full Stack Web Development

Projects

- **Automatic Q&A Generator** - Built an AI-powered Q&A system using NLP and Flask to automate question generation.
- **Image Collage Creator** - Developed an OpenCV-based tool with multiple effects like grayscale, sketching, and shadowing.
- **Breakout Game** - Designed an interactive game using Python and Pygame.
- **Portfolio Website** - Created a responsive portfolio website using HTML, CSS, and JavaScript.
- **Voice-based Quiz Bot** - Integrated speech recognition with Python to create an AI-driven quiz bot.

Internship Experience

- **Full Stack Web Developer - DLK GROUPS OF COMPANY**
Developed web applications using HTML, CSS, JavaScript, and Python. Built responsive UI and integrated APIs.
- **Java Developer - DLK GROUPS OF COMPANY**
Built Java-based applications with backend integration. Developed user interfaces using Swing framework and implemented database connectivity for real-time data handling.
- **AI Researcher - MACHIT**
Developed and fine-tuned NLP models using Python frameworks like NLTK and SpaCy to extract meaningful insights from text data.

Interests

- AI Tools, Web Development, Music, Cricket, Movies

Languages

Tamil: Native | **English:** Professional