

Suyambulakshmi V

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🌐 [suyambulakshmi venkatesan](#) in [suyambulakshmi venkatesan](#)

EDUCATION

BE, Electronics and Communication
Engineering - CK College of Engineering
and Technology, Cuddalore (Transferred)

2023 - 2025
CGPA : 7.77 / 10

BE, Electronics and Communication
Engineering – Rajalakshmi Institute of
Technology, Chennai

2021 – 2023
CGPA : 7.9 / 10

HSC, Bio – Maths – CK School of
Practical Knowledge Hr. Sec School,
Cuddalore

2021
PERCENTAGE : 91.6

SSLC, Lakshmi Matriculation School,
Cuddalore

2019
PERCENTAGE : 91.3

INTERNSHIP EXPERIENCE

Web Developer, Remarkskill Edu x Finance and consulting club, IIT Hyderabad **06/2024 - 07/2024 | Online**

Responsive Personal Blog :

- **Technology Stack:** HTML5, CSS3, JavaScript, Node.JS, Express, MongoDB
- **Description:** A responsive personal blog platform for sharing thoughts, experiences and insights with a global audience.
- **Features:** Blog Post creation, comment section, user authentication and categorization of posts for easy navigation.
- **Outcome:** Improved skills in building interactive and responsive web applications and provided a space for personal expression and content management.

PROJECTS

Personal Portfolio, Front-End

[Personal portfolio link](#)

2024

- **Technology Stack:** HTML5, CSS3, JavaScript, React.
- **Description:** Responsive Personal portfolio website showcasing my skills, projects and achievements.
- **Features:** Include sections of about, skill, projects and contact with a smooth scrolling effect.
- **Outcome:** Improved Online presence and personal branding.

Create a Chatbot in Python using NLP, Artificial Intelligence [Github](#)

2024

- **Technology Stack:** Python, NLTK, Kera, TensorFlow, Scikit-learn.
- **Description:** Created a chatbot using NLP techniques and Machine learning models to understand and respond to user queries. The project involved tokenization, lemmatization and vectorization of text data, followed by training and testing the chatbot with various models.
- **Features:** Implemented a pipeline using NLTK for text preprocessing, including tokenization and lemmatization. Trained a Naïve Bayes classifier and LSTM model using vectorized inputs to predict responses. Evaluated and fine-tuned the models using metrics like accuracy, enhancing the chatbot's ability to generate relevant responses.
- **Outcome:** Successfully built a chatbot that effectively processes natural language input and provides accurate, context-aware responses, showcasing proficiency in NLP and machine learning.

- **Technology Stack:** HTML5, CSS3, JavaScript, React.
- **Description:** A fully responsive e-commerce website featuring user-friendly product listings and an intuitive shopping cart.
- **Features:** Product search, filtering options and a sleek, responsive design to enhance user experience.
- **Outcome:** Focused on creating a seamless front-end experience and honed skills in front-end web development.

SKILLS

- **Languages :** C, Java, Python, JavaScript HTML5, CSS3, JavaScript.
- **Tools :** Linux, Docker, Android Studio, IntelliJ, Postman, Jupiter NB, VSCode, Notion.
- **Development Framework :** MongoDB, Express.JS, React.JS, Node.JS, Bootstrap.
- **CI/CD :** Git, GitHub, Jenkins.
- **DataBase:** MongoDB, MongoDB Atlas, MySQL.
- **Soft skills :** Communication, Problem-Solving, Time Management, Adaptability, Interpersonal Skills.

LANGUAGES

- **Tamil:** C2
- **English:** C1
- **Hindi:** C1
- **Urdu:** B2

COURSES AND CERTIFICATION

- **NPTEL:** The Joy of computing using python | Python for Data Science
- **Udemy :** DevOps Beginners to Advanced with Projects
- **Google:** Google Analytics | Digital Marketing
- **IBM (Skillup) :** Naan Mudhalvan – Artificial Intelligence
- **Scalar:** JavaScript
- **Sololearn:** HTML
- **Great Learning:** Python Developer in Machine Learning
- **UiPath:** Naan Mudhalvan Robotic Process Automation Foundational Course
- **Hackerrank Skill Certificate:** SQL | Python
- **Workshops :**
 - Artificial Intelligence with Machine Learning by Remarkskill Education X E-Cell IIT Madras (Powering Entrepreneurship)
 - Attended 20 days Training Programme conducted by Analytics

AREA OF INTEREST

- Web Developer
- Full-Stack Developer
- Software Developer
- Machine Learning Engineer
- UI/UX Developer
- Backend Developer

HOBBIES

- Guitar Playing
- Drawing Portraits
- Reading Books