

Rajendran Subramaniam

Ph: +91 8344546047 | Email: rajendransubramaniam97@gmail.com | Location: Erode, Tamil Nadu

EDUCATION

Bachelor of Engineering (Electronics and Communication)

Bannari Amman Institute of Technology | 2015 - 2019

Higher Secondary School Certificate (HSC)

Bannari Amman Vidya Niketan Matric Higher Secondary School | Mar 2015

Secondary School Leaving Certificate (SSLC)

Little Flower Matric Higher Secondary School | Mar 2013

WORK EXPERIENCE

Mentor - Online Tutoring

Focus Edumatics Private Limited | Dec 2019 – Aug 2024

- Provided online tutoring services for American students.
- Facilitated interactive learning sessions, improving engagement and retention.

INTERNSHIP EXPERIENCE

Quality Analyst Intern

Vansantha Advanced Systems Pvt. Ltd. | Dec 2019- Feb 2020

- Conducted quality checks and audits.
- Documented test results and suggested testing improvements.

PERSONAL DETAILS

- **Marital Status:** Single
- **Date of Birth:** 03/10/1997
- **Address:** Sathyamangalam, Erode District, Tamil Nadu

SKILLS

• Technical Skills:

- **Frontend:** React.js, JavaScript, HTML, CSS, Bootstrap
- **Backend:** Python, Flask, Django
- **Tools:** VS Code, SQLite
- **Machine Learning:** Random Forest, Linear Regression, KNN, SVM
- **AI Concepts:** Supervised & Unsupervised Learning, Model Evaluation

- **Soft Skills:** Problem-solving abilities, collaboration, and attention to detail

- **Additional Skills:** Typing speed of 70 words per minute

CERTIFICATIONS

- **Full Stack Python with AI, Machine Learning, and Data Science** | Xplore IT Corp

ACHIEVEMENTS

Best Performer Award at Focus Edumatics for consistently delivering high-quality tutoring sessions.

HOBBIES

- Hiking
- Time Management
- Traveling

LANGUAGES

- **English:** Read, Write & Speak
- **Tamil:** Read, Write & Speak
- **Kannada:** Basic Proficiency

PROJECTS

Fertilizer Recommendation System | May 2025

Python, Pandas, RandomForestClassifier

- Collected and preprocessed data including NPK values, soil type, crop type, and moisture levels.
- Trained a Random Forest Classifier to accurately suggest suitable fertilizers for given conditions.

HireX | Apr 2025

Python, Django, HTML/CSS, SQLite

- Developed a web-based platform that connects job seekers with recruiters.
- Implemented separate registration and login modules for job seekers and recruiters.

Payroll Management System | Mar 2025

Flask, SQLite, HTML/CSS

- Designed a responsive UI using Bootstrap/CSS.
- Enabled salary calculation, and employee management.