

CONTACT :

ADDRESS :

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GIT HUB :

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Manickam30](https://github.com/Manickam30)

LINKED IN :

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CAREER OBJECTIVE :

Motivated and passionate **Computer Science graduate** seeking to join a dynamic software development team. Eager to apply my technical skills, learn from industry experts, and contribute to **building innovative and impactful software solutions**.

EDUCATIONS :

BE.COMPUTER SCIENCE AND ENGINEERING (BE.CSE)

YEAR : 2025

RENGANAYAGI VARATHARAJ COLLEGE OF ENGINEERING, ANNA UNIVERSITY.

CGPA : 8.0

HIGHER SECONDARY CERTIFICATE (HSC)

YEAR : 2021

G.S HINDU HIGHER SECONDARY SCHOOL, STATE BOARD.

PERCENT : 84.1

SECONDARY SCHOOL LEAVING CERTIFICATE (SSLC)

YEAR : 2019

G.S HINDU HIGHER SECONDARY SCHOOL, STATE BOARD.

PERCENT : 74.2

TECH SKILLS :

- **Database:** SQL
- **Programming Languages:** Python, C
- **Web Development:** HTML, CSS

SOFT SKILLS :

- Team Collaboration
- Leadership
- Time Management

PROJECTS :

1. INTELLIGENT PREGNANCY HEALTH MONITORING USING AI PREDICTIVE ANALYTICS

Developed an **AI-powered system** to monitor pregnancy health by leveraging predictive analytics. Enabled **early detection** of potential risks and delivered personalized maternal care through **machine learning models**.

2. WATER QUALITY PREDICTION WITH ARTIFICIAL INTELLIGENCE

Built a machine learning model to **predict water quality by analyzing** key environmental parameters. Classified **water as safe** or contaminated, helping in effective decision-making for **clean water usage**.

3. PERSONAL PORTFOLIO WEBSITE

Designed and developed a responsive personal portfolio website to showcase academic background, skills, projects, and certifications. Built using **HTML, CSS, JS** and **hosted on GitHub for public access**. Demonstrates **front-end development skills and personal branding**.

INTERNSHIPS :

WEB DEVELOPMENT INTERNSHIP – BRASSY ACADEMY, TIRUNELVELI

12 Jul 2024 – 17 Jul 2024

Successfully completed a web development internship focused on **front-end technologies**. Gained hands-on experience in **building responsive web pages using HTML and CSS**. Received internship certification upon completion. "**Technologies Used: HTML, CSS and JavaScript.**"

PYTHON PROGRAMMING & ROBOTICS INTERNSHIP – U CAN SOLUTION, COVAI

19 Jul 2024 – 05 Aug 2024

Completed internship in Python programming and robotics. **Learned and applied basic Python programming concepts in robotics applications**. Received official certification. "**Technology used: Python.**"

ACHIEVEMENTS :

1. Best Performed Student in School Academics
2. Best Carrom Player at College Level
3. 100% Attendance in Both School and College

LANGUAGES :

- English
- Tamil