



# YALINI SATHIYA

## PROFILE

A highly motivated and dedicated Developer with a strong passion for learning and applying innovative ideas to create impactful solutions. Eager to contribute to the growth of an organization while advancing my skills in software development, machine learning, and data analytics. Seeking an entry-level position to kick start my career and utilize my academic background in programming and mathematics

## CERTIFICATIONS & ACHIEVEMENTS

- NPTEL Certification: Foundation of Cloud IoT and Edge ML.
- Mastermind Technologies: Python with AI Tamil Nadu
- Government (Naan Mudhalvan): Data Analytics with Tableau (Awarded on 13th July 2023).
- GUVI: Python Programming
- PAPER PRESENTATION: Presented a paper on Data Science using Mathematical Algorithms at Paavai Engineering College, Namakkal.
- Published a paper "HemoDetect: An AI-Powered Web Platform for Automated Leukemia Detection and Clinical Management" on International Journal of Progressive Research in Engineering Management and Science

## MINI PROJECTS

- Responsive To-Do List App: Web-based task manager with HTML, CSS, and JavaScript. Features include task categorization and responsive design.
- Recipe Box App: Recipe management app in React Native with local SQL storage, search, and categorization.
- Digital & Analog Clock: Real-time digital **and analog clock using** HTML, CSS, and JavaScript.

## PROJECTS

- HemoDetect: An AI-Powered Web Platform for Automated Leukemia Detection and Clinical Management"

## STRENGTHS

Adaptable to new technologies and trends.  
Excellent communication and presentation skills.  
Strong organizational and problem-solving abilities.  
Passionate about teaching and empowering learners.

## CONTACT

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## EDUCATION

(2023-2025)  
MASTER OF COMPUTER APPLICATIONS (MCA)  
VIVEKANANDHA INSTITUTE OF INFORMATION AND  
MANAGEMENT STUDIES —  
CGPA: 9.0 (CURRENT)  
(2021-2023)  
BACHELOR OF SCIENCE (B.SC.) IN MATHEMATICS  
VIVEKANANDHA COLLEGE FOR WOMEN  
AGGREGATE: 84%  
(2020-2021)  
HIGHER SECONDARY CERTIFICATE (HSC)  
SREE JANANI MATRICULATION HR. SEC. SCHOOL  
AGGREGATE 82.5%  
(2019-2020)  
SECONDARY SCHOOL LEAVING CERTIFICATE (SSLC)  
SREE JANANI MATRICULATION HR. SEC. SCHOOL  
AGGREGATE: 95.2%

## SKILLS

- Programming: Python, C, C++
- Web Development:  
HTML, CSS, JavaScript
- Tools: Git, GitHub, Tableau, VS Code
- Cloud & IoT: Basics of Cloud Computing, IoT, Edge ML
- Data Science: NumPy, Matplotlib,
- Database: MySQL, MongoDB

## LANGUAGES

- English
- Tamil
- Telegu(basic)