

# Subbu Laxmi Laxmanan

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Social Links:



## PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented fresher with a strong foundation in programming. Passionate about solving challenges through innovative solutions and eager to contribute to collaborative projects. Committed to continuous learning and adapting to new technologies to achieve excellence.

## EDUCATION

### Master of Computer Applications

Manonmaniam Sundaranar University

2023 - 2025

CGPA: 8.7

### B.Sc Computer Science

Sri Parasakthi College for Women

2020 - 2023

CGPA: 8.5

## PERSONAL PROJECTS

### OCR Based Expense Tracker (Web Application)

- Developed a web application to simplify expense tracking by extracting data from receipts using OCR technology and providing users with spending insights and budget recommendations.
- Technologies Used:** Flask (Python), SQLite

### Alumni Connect (Web Application)

- Developed an interactive platform for alumni and their institutions. Improved alumni engagement through real-time communication features.
- Technologies Used:** Html, CSS, JavaScript as Front-end, Php as Back-end, MongoDB as Database.

### Virtual Assistant for Windows (Desktop Application)

- Developed a virtual assistant to process natural language commands, automating routine tasks and improving efficiency.
- Technologies Used:** Python (Tkinter), Speech Recognition.

### Poll Website (Web Application)

- Developed a web-based polling system that allows users to create and participate in polls.
- Technologies Used:** Django (Python), ReactJS, SQL

## SKILLS

- Programming Languages:** Python, Java, PHP, JavaScript
- Frameworks:** Flask, Django, Flutter, Bootstrap, React JS
- Libraries & Tools:** Tesseract OCR, NumPy, Pandas, OpenCV, Scikit-learn, TensorFlow, PyTorch, Postman
- Databases:** SQL, MongoDB

## WORKSHOPS

- Flutter | Mobile App Development | Manonmaniam Sundaranar University
- AI & Machine Learning Bootcamp

## CERTIFICATIONS

- Power BI for Beginners** | Simplilearn | March 2025 | [View Certificate](#)
- Python Zero to Hero** | GUVI | February 2025 | [View Certificate](#)
- SQL and Relational Databases 101** | Cognitive Class (powered by IBM Developer Skills Network) | February 2025 | [View Certificate](#)
- Data Visualization Using Python** | Cognitive Class (powered by IBM Developer Skills Network) | February 2025 | [View Certificate](#)
- Generative AI** | GUVI | February 2025 | [View Certificate](#)
- Machine Learning with Python** | Cognitive Class (powered by IBM Developer Skills Network) | January 2025 | [View Certificate](#)
- Python (Basic) Skill Test** | HackerRank | November 2024 | [View Certificate](#)
- Python Fundamentals for Beginners** | Great Learning | November 2024 | [View Certificate](#)

## LANGUAGES KNOWN

- English
- Tamil