



VENNILAH P

An Electronics and Communications UG student

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Github: <https://github.com/07nila>

OBJECTIVE:

Inspiring and a meticulous intern with great technical and non- technical background, and an aspiring intern wanting to explore the practical world along with self- development.

EDUCATION:

BACHELORS IN ELECTRONICS AND COMMUNICATION ENGINEERING

@MADRAS INSTITUTE OF TECHNOLOGY - ANNA UNIVERSITY, Chennai

- ✓ Oct 2022 – June 2026
- ✓ CGPA – 8.4 (till 2nd semester)

HIGHER SECONDARY (12TH GRADE)

@ EVERWIN MATRICULATION HIGHER SECONDARY SCHOOL, Chennai

- ✓ 2021 – 2022
- ✓ Percentile: 97.66% (586/600)

HIGH SCHOOL (10TH GRADE)

@ EVERWIN MATRICULATION HIGHER SECONDARY SCHOOL, Chennai

- ✓ 2020 – 2021
- ✓ Percentile: 93% (465/500)

SKILLS:

- **Languages:** Python, HTML, CSS, JavaScript, SQL, MATLAB, C (basics)
- **Web development Libraries and Frameworks:** jQuery, Bootstrap, Node.js, EJS, React.js, Mongoose, Express.js
- **APIs:** RESTful APIs
- **Tools:** Git, GitHub, LTSpice, ChatGPT (handling efficiently), QGIS
- **Databases:** MongoDB
- **Automation & Control Systems:** PLC programming (Ladder Logic, Structured Text)

Operating Systems

- Windows OS handling

LANGUAGES:

- ✓ Tamil (Advanced)
- ✓ English (Advanced)
- ✓ Hindi (Intermediate)
- ✓ Korean (Beginner)

SOFT SKILLS:

Leadership, Team work, Analytical and Critical thinking and Problem solving.

CERTIFICATIONS:

- ✓ M.A in Hindi from DAKSHINA BHARATH HINDI PRACHAR SABHA
- ✓ MERN stack course completion certificate provided by Tutedude
- ✓ "PLC and Industrial Automation" course completion provided by Siemens.
- ✓ Data analysis certificate from GOOGLE

INTERNSHIP:

- ✚ One month internship at **Intech Automation Systems** , Guindy.

PROJECTS:

- ✚ **RAILWAY RESERVATION SYSTEM – MINI PROJECT ON PYTHON**
- ✚ **BRAIN TUMOR DETECTION USING MATLAB**
Brain tumor detection using MRI scans of patients and highlighting the tumored region.
- ✚ **PH METER (without using Arduino)**
A Ph metre using op amps and voltage regulators instead of Arduino , with a complete self-made data base for Ph .
- ✚ **FM RECIEVER (using single transistor)**
A frequency modulator reciever using single transistor and variable capacitor.

PERSONAL DETAILS:

Father's name: PANNEERSELVAM T

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,villivakkam ,Chennai-600 049.

