

MILAN MATHEW

mathewmilan86@gmail.com | (+91) 8089027452

<https://github.com/MilanMathew86> | <https://www.linkedin.com/in/milan-mathew-19216b326>

EDUCATION

B-Tech Computer Science and Engineering (2024–2028)

Chinmaya Vishwa Vidyapeeth (S4) | CGPA: 9.69

TECHNICAL SKILLS

Programming: Python, Java, C

Web & App: HTML, CSS, JavaScript, Flutter

Database: MySQL

Machine Learning: Regression, Classification, Model Evaluation (MAE, RMSE, R^2), Feature Engineering

Libraries & Tools: NumPy, Pandas, Scikit-Learn, XGBoost, Matplotlib, Flask, Git

EXPERIENCE

Web Development Intern – Tisser Technologies (June 2025 | 1 Month)

- Developed responsive web interfaces using HTML, CSS, and JavaScript.
- Implemented interactive forms and UI components with DOM manipulation.
- Debugged and refined code to improve structure and maintainability.

PROJECTS

1. Crop Yield Prediction System

Developed an ML pipeline on a 1M+ dataset; trained Linear Regression and XGBRFRegressor models ($R^2 \approx 0.91$) and deployed via Flask.

2. Hostel Outpass Management System

Developing a full-stack hostel automation system using Flutter, PHP, and MySQL with role-based workflows and QR verification. Final testing phase.

3. Restaurant Order Web Application

Built a multi-page restaurant ordering system using HTML, CSS, and JavaScript; implemented dynamic cart logic with localStorage persistence, quantity control, and real-time price calculation.

4. HydroNet (Shortlisted for Institutional Startup Funding)

Designed system architecture for an AI-integrated hydroponic farming concept with IoT monitoring and AWG; developed technical website and structured implementation documentation.

POSITION OF RESPONSIBILITY

Team Lead – SAUVC ASV Competition

Documentation Lead – IEEE OES | CVV Student Branch

Documentation Lead – IEDC | CVV Student Branch

ACHIEVEMENTS

Selected for leadership roles in institutional innovation initiatives

Active participant in technical and research-based competitions