

# ESVANTH M

📍 Namakkal, Tamil Nadu, India

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## Profile

Full-stack developer specializing in Python, JavaScript/React, and Node.js with expertise in creating data-driven applications featuring clean, responsive interfaces. Experienced in ML model deployment and DevOps practices to deliver comprehensive solutions and enhance team productivity.

## Education

**M. Kumarasamy College of Engineering**

*Bachelor of Technology (B.Tech) in Information Technology*

• CGPA: 8.38/10

**2021 – 2025**

*Karur, Tamil Nadu*

## Relevant Coursework

- Data Structures and Algorithms
- Database Management Systems
- Software Engineering
- Object-Oriented Programming
- Web Technologies

## Key Skills Developed

### Academic Foundation

- Analyzed algorithmic complexity for optimal time/space performance and implemented efficient data structures for large-scale applications.
- Designed scalable system architectures with focus on performance optimization and resource efficiency.
- Applied object-oriented and functional programming principles across Python, Java, and JavaScript projects.

## Experience

### SybeeZ

**Jul 2025 – Present**

*Front-End Developer*

*Remote*

- Engineered responsive interfaces for 3+ ERP, Finance, and HRM modules using HTML, CSS, JavaScript, and React.js, supporting 25+ daily active users.
- Delivered 100% client satisfaction across all project milestones while accelerating delivery timelines by 20%.

### Self-driven Projects

**2022 – Present**

*Full-Stack Developer (Academic & Freelance Project)*

*Remote*

- Orchestrated containerization and deployment of 5+ multi-service applications via Docker and GitHub Actions, maintaining 99.5% uptime with standardized CI/CD pipelines.
- Enhanced Core Web Vitals by 35% using code-splitting, lazy loading, and image optimization, elevating UX across 10+ responsive web applications.

### Litz Tech Pvt Ltd

**Dec 2023 – Feb 2024**

*Machine Learning Intern*

*Coimbatore, India*

- Identified and resolved pipeline bottlenecks while streamlining workflows, reducing manual effort by 40% and accelerating model delivery to 30+ users.
- Built 5 real-time analytics dashboards using Python/Tableau that reduced reporting time by 40%, and deployed 2 ML models to production using Docker and GitHub Actions, serving 5+ daily users

## Projects

**Agro Craft – Full Stack Web Platform** | *HTML, CSS, JavaScript, React.js, Node.js, SQL*

**2024**

- Architected farmer-to-consumer marketplace serving 10+ users with secure authentication, product listings, and order management featuring responsive UX and real-time analytics dashboard.
- Designed and integrated 15+ REST APIs with optimized relational database schema, enabling 3x faster page loads and processing 90+ daily transactions.

**AI-Powered Post Office Modernization** | *Python, CNN, DevOps, Infrastructure Architecture*

**2024**

- Trained CNN model achieving 60% accuracy in parcel sorting while optimizing delivery slot allocation, reducing manual routing effort by 50%.
- Orchestrated end-to-end ML pipeline with CI/CD automation and constructed monitoring dashboards tracking 2+ key performance metrics with sub-90ms latency.

**Sales Forecasting using Time Series Analysis** | *Python, ML, Data Visualization*

**2023**

- Constructed time series forecasting models achieving 75% prediction accuracy for weekly sales across 6 months of historical data.
- Designed interactive dashboards with 4+ visualizations and KPI summaries, enhancing business planning efficiency by 15% via trend analysis and anomaly detection.

Technical Skills

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**Programming Languages:** Python, Java, C, JavaScript, Node.js, PHP  
**Web Technologies:** HTML, CSS, React.js, UI/UX Design, Prototyping  
**Development Tools:** Git, API Development, Agile Methodologies, VS Code  
**Database Systems:** SQL, MongoDB  
**Cloud & DevOps:** Oracle Cloud, CI/CD, Docker  
**Specialized Skills:** Machine Learning

Achievements & Recognitions

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- Best Idea Award – MODA Taiwan**  
*NT\$10,000 Prize*

2024  
*Taiwan*

  - Conceptualized AI-powered drone agriculture solution that projected 8% crop yield increase via optimized irrigation and nutrient application, demonstrating practical impact on sustainable farming practices.
- 3rd Place – Infosurice Hackathon**  
*Kongu Engineering College*

2024  
*Tamil Nadu*

  - Outperformed 150+ competing teams and delivered innovative prototype within 24 hours, securing top-3 position with comprehensive technical presentation.
- JLPT N5 (Japanese-Language Proficiency Test)**  
*Self-Study Achievement*

2023

  - Demonstrated proficiency in fundamental Japanese language skills including grammar, vocabulary, kanji, and listening comprehension.

Professional Certifications

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*Oracle Cloud Infrastructure 2023 AI Foundations Associate – Oracle*  
*Data Analytics & Visualization – Accenture Virtual Internship*  
*Junior Cybersecurity Analyst Career Path Industry Certification*  
*Foundational C# Programming – Microsoft*  
*IoT Elite Badge – NPTEL*  
*AWS Certified DevOps Engineer (In Progress)*