





# YUVAPADMASRI M S

A Computer Science Engineer

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## Career Objective

To contribute effectively to an organization's success by applying my technical knowledge and strong work ethic. I aim to continuously enhance my skills through practical experience and learning opportunities. My goal is to grow alongside the organization while maintaining a commitment to quality and innovation.

## Education

**Panimalar Engineering College**

*B.E. Computer Science and Engineering; CGPA: 7.53*

Chennai

2022 – 2026

## Internships

**Cognifyz Technologies**

*Web Development Intern*

May 2024 – June 2024

*Remote*

- Worked on front-end development tasks including responsive design and form handling using HTML, CSS, and JavaScript.

**Forge – Accenture Virtual Internship**

*Data Analytics Intern*

March 2024

*Virtual*

- Completed hands-on tasks such as data cleaning, transformation, and business insight generation based on a real-world case study.

## Projects

**Agromart – Team Project (Team Lead) [React Native, Firebase, HTML, CSS, JavaScript]**

- Led a 4-member team to build a cross-platform React Native mobile app to connect farmers with direct customers.
- Implemented frontend screens using HTML, CSS, and JavaScript for mobile-friendly user experience.
- Integrated Firebase for backend tasks including order management, user login, and product listings.

**Customer Segmentation using Clustering – Individual Project [Python, NumPy, Pandas, Matplotlib]**

- Executed K-Means clustering to group customers based on behavioral and purchase data.
- Cleaned, normalized, and analyzed data using NumPy and Pandas.
- Visualized results using Matplotlib to help identify ideal customer groups for targeted campaigns.
- Implemented as a solo project to enhance understanding of unsupervised learning and data science workflow.

## Skills

**Languages:** Java, Python, SQL

**Full Stack:** HTML, CSS, JavaScript, React.js, Node.js, Firebase

**ML Libraries:** Pandas, NumPy, Matplotlib, Scikit-Learn

**Tools:** MS Excel, VS Code, Android Studio, Jupyter Notebook

**Soft Skills:** Teamwork, Communication, Problem Solving, Adaptability, Time Management

## Certifications

Microsoft Azure AI Fundamentals – Computer Vision

AWS Cloud Essentials Badge

Google Cloud – Introduction to Generative AI

HP LIFE – Data Science and Analytics

## Achievements

Semi-finalist in Inter-College Coding Contest

Participant – IEEEExtreme 17.0 and Smart India Hackathon 2023