

# PUJJAA VBA

Software Developer | Data & AI Enthusiast | Flutter + Power BI

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## SUMMARY

Entry-level **Software Developer** skilled in Python, Java, C/C++, and Flutter, with practical experience in **cross-platform app development** and **data analytics**. Proficient in **Power BI, Excel, and Tableau**. Actively exploring **Generative AI tools, advanced prompting**, and **cloud services** like Microsoft Azure. Strong **collaborator** with **leadership** experience and a passion for building **scalable, user-centric, and data-driven solutions**.

## EDUCATION

**B.E., Computer Science and Engineering** 2022 – Expected 2026

Meenakshi College of Engineering, Chennai, Tamil Nadu

Cumulative GPA: 8.50/10

**Higher Secondary & Secondary Education (Class XII & X)** 2020 – 2022

Shri BS Mootha Girls Senior Secondary School, Chennai, Tamil Nadu

Percentage: 82%

## INTERNSHIP EXPERIENCE

### Edunet Foundation

AI Azure Intern May 2025 – Jun 2025

- Completed a 4-week program (**Microsoft-AICTE-Edunet Foundation**), gaining foundational knowledge in **Microsoft Azure Fundamentals and AI**.
- Applied **NLP techniques** and **advanced prompting** methods using **Generative AI models** (e.g., Microsoft Copilot, Gemini 2.5 Flash), and basic **Microsoft Azure** services to solve real-world language processing tasks.

### Oasis Infobyte

Data Analyst Intern Jun 2024 – Jul 2024

- Developed three interactive Excel dashboards, processing **over 1,500 rows** with advanced **Excel functions, pivot tables, and VBA Macros**.
- Transformed** raw Kaggle data into **actionable business insights** through robust data cleaning, **analysis, and visualization**.

## TECHNICAL PROJECTS

**Brewly – Flutter-based Coffee Recipe App (In progress)** [\[View Project\]](#) Jul 2025 – Present

- Developing **Brewly**, a **cross-platform** recipe app featuring 50+ categorized beverages.
- Boosted **app performance** and **scalability** by implementing a **modular architecture** in Flutter, with **Firestore integration** underway for **real-time sync** and **secure user login**.
- Skills:** Flutter, Dart, Visual Studio Code, Firebase

**Interactive Sentiment Analyzer Tool** [\[View Project\]](#) Jun 2025

- Engineered a command-line sentiment analysis tool using **NLTK VADER** for text classification, with flexible **CSV input** and **dynamic visualizations** with Matplotlib/Seaborn.

- Integrated **Gemini 2.5 Flash** for **efficient coding**, reducing core development time by 15% and adding **export capabilities**.
- **Skills:** *Natural Language Processing (NLP), Matplotlib, Visualization*

## Online Task Manager [\[View Project\]](#)

Feb 2025

- Led the development of a **user-friendly**, web-based **Online Task Manager** with user authentication and distinct task filtering. (**Today, This Week, This Month**).
- **Coordinated** a collaborative 10-person team effort as **Team Lead, overseeing** project vision, task allocation, and integration of frontend/backend components to ensure product reliability.
- **Skills:** *HTML, CSS, JavaScript, SQL, Leadership*

## Sales Report Using Microsoft Power BI [\[View Project\]](#)

Jul 2024

- Developed an interactive "Global Superstore Dashboard" using **Power BI** and **Power Query Editor**, transforming raw Kaggle data into **actionable business insights**.
- Analyzed **sales by category, profit by region, and customer segments** to provide key insights for **data-driven decision-making**.
- **Skills:** *Microsoft Power BI, Power Query Editor, Microsoft Excel*

## Automating Text Editing in Excel Using VBA Macros [\[View Project\]](#)

May 2024

- Developed and implemented **VBA macros** to automate Excel text editing and formatting, boosting data presentation **efficiency by 30%, accuracy by 93%, and consistency by 95%**.
- **Optimized macros** for comprehensive formatting tasks, including font style, size, color, alignment, and background fill.
- **Skills:** *VBA Macros, Microsoft Excel*

## TECHNICAL SKILLS

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**Languages:** Python, Java, C/C++, Dart

**Frameworks/Libraries:** Flutter, NumPy, Pandas, Firebase (In progress)

**Data & BI Tools:** Excel, Power BI, Tableau, Power Query, VBA Macros

**AI/ML:** AI Prompting (or Generative AI Prompting), LLMs (Gemini, Copilot, ChatGPT)

**Database:** SQL, MySQL

**Tools:** VS Code, Git, Android Studio, Jupyter Notebook

**UI/UX:** Flutter UI, Material Design

**Soft Skills:** Leadership, Communication, Analytical Thinking, Strong Work Ethic

## CERTIFICATIONS

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- **AI Intermediate and Advanced** – Microsoft Learn | Jun 2025
- **Introduction to Golang** – Simplilearn | Aug 2025
- **Python Coder** – Kaggle | May 2025
- **Virtual Internship in Data Analytics** – Deloitte Australia via Forage | May 2025
- **Power BI Analytics** – TechTip24 | Jul 2024
- **CCNA: Networks** – Cisco | Oct 2024
- **Cloud Computing** – Infosys Springboard | Dec 2023
- **Data Analytics Career Skills** – LinkedIn Learning | May 2025

## LANGUAGES KNOWN

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- Tamil, English, and Hindi