

PASUPATHI I

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PROFESSIONAL SUMMARY

Detail-oriented Computer Science and Engineering student with strong foundation in Python, Data Analytics, and Full Stack Development. Skilled in building scalable web applications, analyzing business datasets, and designing structured AI-driven frameworks. Seeking entry-level opportunities in Software Development or Data Analytics.

TECHNICAL SKILLS

Programming: Python, JavaScript, HTML5, CSS3, SQL
Data Analytics: Pandas, NumPy, Matplotlib, Data Cleaning, EDA
Database: MySQL
Tools: Git, Figma, Canva
Cloud: Oracle Cloud Infrastructure (OCI)

INTERNSHIP EXPERIENCE

Software Development Intern – White and Box Tech Products and Services

- Assisted in developing web applications and improving UI components.
- Participated in debugging, testing, and backend data handling.
- Gained hands-on experience in real-world development workflows.

PROJECTS

Context Assembly Framework (CAF)

- Designed a structured AI instruction engine with Question Intelligence and Context Builder modules.
- Implemented modular architecture for assembling optimized AI prompts using Python and JSON.

Diwali Sales Data Analysis

- Performed data cleaning and EDA to identify top-performing states and customer segments.
- Generated insights using Pandas and Matplotlib for revenue optimization strategies.

EDUCATION

B.E. Computer Science and Engineering (2022 – 2026)
Dhirajlal Gandhi College of Technology

HSC (2020 – 2022)
Mothers Vidhyalaya Matriculation Higher Secondary School