P V V D MAHESH
3RD YEAR B. TECH (CSE – AI)
PRAGATI ENGINEERING COLLEGE

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EDUCATION

Degree	Specialization	Institute	Year	CGP
B. Tech	*Computer Science & Engineering (AI)*	Pragati Engineering College	2024–2027	8.0
Diploma	*Computer Science Engineering*	GIET Polytechnic College	2021–2024	7.9
SSC	–	MPL CORPN HIGH SCHOOL	2020-2021	10.0

WORK EXPERIENCE / INTENSHIPS

- **Human Resources Intern** [*The Entrepreneurship Network (TEN)*] *Apr– Jun 2025*
  - ○ Managed **end-to-end hiring** workflows including **candidate screening, onboarding**, and **internal scheduling**
  - ○ **Maintained recruitment data in Excel**, handled documentation, and addressed queries via **Google Forms** and email
- **Python Full Stack Intern** [*Anurag IT Solutions*] *Dec 2023 – May 2024*
  - ○ Gained end-to-end exposure in **full-stack application development** using **Python, Flask, SQLite**, and **GUI tools** like Tkinter
  - ○ Strengthened **problem-solving, logic building**, and **application design** skills through hands-on development & Built confidence in **API handling, modular code writing**, and understanding **real-world software development workflows**
- **Freelance Video & Graphic Editor** [*Self-Employed*]
  - ○ Delivered **freelance video and graphic editing services** using **Adobe Premiere Pro, Photoshop, and Illustrator**, producing engaging short-form content and reels for **movie scenes, lyrical cuts**, and custom projects; developed early client skills via a self-managed **Instagram portfolio**

PROJECTS

- **Pythonic Quiz – Interactive Game Platform** [*Diploma Final Year Collaborative Project*] *Mar–May 2024*
  - o Designed and developed a **quiz game inspired by "KBC"** using **Python, HTML, CSS, and JavaScript** to create an engaging and interactive learning platform.
  - o Implemented **adaptive difficulty**, **real-time feedback**, **timer challenges**, and **multiplayer mode**, simulating real-world quiz competitions.
  - o Handled backend operations like **user profile management,** and **quiz data storage** using **Python**; built responsive UI for desktop and mobile.
- **Internship Projects** [*GUI Applications & Real-World Tools*] *May–July 2024*
  - o Built an **Urban Management System** using **Python and Tkinter**, designed to manage civic utilities like waste tracking and zone-wise issue reporting. Learned the fundamentals of **GUI design**, **event handling**, and **modular coding** with guidance from faculty mentor.
  - o Leveraged this experience to independently develop **Rhythmic Music Player**, a GUI-based desktop application inspired by Spotify/Gaana. Integrated basic **media control APIs**, custom themes, and user-friendly playlists using **Python libraries like Tkinter and Pygame**.

SKILLS

- **Languages:** Python (Proficient), C (Basic), SQLite, MySQL, Firebase Realtime DB, C++, Java (Basic), HTML, CSS, JavaScript
- **Tools & Platforms:** GitHub, VS Code, Jupyter Notebook, Canva, LaTeX, Anaconda, Google Collab, JetBrains IDEs, Figma
- **Frameworks & Technologies:** Flask, Django (Basic), Tkinter, Firebase, REST APIs, Bootstrap, Matplotlib
- **MOOCs & Learning:** Google Cloud Essentials, Responsive Web Development using HTML & CSS [*Geekster*] & Figma Essentials for UI/UX [*Udemy*], Building AI Products: Workflow to Deployment [*LinkedIn Learning*]
- **Soft Skills:** Problem-Solving Mindset, Self-Learning & Initiative, Team Collaboration, Adaptability, Leadership by Action.

POSITIONS OF RESPONSIBILITY

- Cricket **Team Captain – RMC Cup** [*Inter-School Event, Rajahmundry*]
  Led the school cricket team in the prestigious **RMC Cup Tournament** during SSC (10th Class), coordinating practice sessions, team strategy, and in-game decisions in a high-pressure competitive environment.
- **Class Representative & Project Lead – Diploma (2022–2024)**
  Led academic coordination between faculty and 60+ students, managed class updates and events, and headed the **"Pythonic Quiz" final Year project**, overseeing technical planning, team collaboration, and final delivery.

EXTRA-CURRICULAR ACTIVITIES & ACHIEVEMENTS

- **Best Student Award (2013)** – Sree Rajah Cock Shutt Aided School for academic and behavioural excellence
- **1st Prize – SEERATH Talent Test (2019)** organized by Students Islamic Organization of India
- **100% Attendance Award (2015–16)** – Indian Medical Association & Dettol
- **Led the School Cricket Team** in the RMC Cup (Inter-School Tournament, Rajahmundry) — coordinated match strategy and team planning

HACKATHON's

- In **STRIDES 2024**, built a fully functional **Placement Tracker Dashboard** using **Django and Firebase**, combining responsive frontend design with real-time backend integration — appreciated by the department HOD for its practicality.

- In the **GDG Code Playground (2025)**, developed a **lightweight online code editor** using **HTML, CSS, and JavaScript**, aligned with the theme of the event, and focused on delivering a beginner-friendly coding experience.