

REVANTH PEETHALA

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EDUCATION

- GITAM University** Visakhapatnam, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.7
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Databases, Web Application Development
July 2022 – June 2026

SKILLS SUMMARY

- **Languages:** Python, Java, JavaScript, SQL
- **Web Technologies:** NextJs, HTML, CSS, Tailwind CSS
- **Databases:** Firebase, MySQL
- **Tools:** GIT, Figma, Postman, n8n
- **Platforms:** Linux/Unix, NodeJS, VS Code

INTERNSHIPS

- **theananta (Startup)** Remote
Frontend Developer *Nov 2024 – Aug 2025*
 - **EduTech Platform:** Contributed to the Admin Panel development using Next.js, enabling streamlined content and device management.
 - **User Satisfaction:** Collaborated on a cross-platform app (Flutter) backed by Firebase and Google Cloud, serving 971+ users across 10+ subjects and 100+ topics.
 - **Agile Collaboration:** Worked within an agile team to deliver rapid DevOps-aligned UI updates.
- **Webbheads (Startup)** Remote
Frontend Engineer *Aug 2025 – Nov 2025*
 - **Company Website:** Built a Next-based website with a focus on UI design.
 - **Interactive UI Development:** Developed an interactive UI with multiple UI components and a few gsap animations.

PROJECTS

- **Ayuraaharya – Ayurvedic Diet Management Software** [GitHub-Link](#)
Next.js, TypeScript, Python, Firebase
 - **Frontend Development:** Developed a **multi-column patient dashboard** featuring sections for **dietitian info, meal plan, and visual diet charts**.
 - **Backend Development:** Built a rule-based Python backend (FastAPI) that generates Ayurvedic diet plans based on:
 - **Dosha, Agni**(digestive fire), **Rasa** (taste), **Virya** (heating/cooling), and seasonal suitability.
 - Automated checks for incompatible food combinations (Viruddha Ahara).
 - **Database:** Designed role-based access using **Firebase Authentication**. Integrated **Firebase Firestore** for real-time data storage, retrieval, and synchronization across patient and dietitian dashboards.
- **Webbheads Website – Portfolio and Service Platform** [GitHub-Link](#)
Next.js, Tailwind CSS, TypeScript
 - **Frontend Development:** Designed and developed a futuristic, cosmos-themed portfolio and services website with interactive landing and service pages.
 - **Animations:** Integrated GSAP for smooth scroll animations and Three.js for immersive visuals, enhancing user engagement.
 - **UI/UX:** Built dynamic sections for services, projects, testimonials, and team showcases, improving brand credibility and client interaction.
- **AI Inbox and Calendar Manager**
n8n, OpenAI API, Google Workspace API (Gmail, Calendar), JavaScript, Airtable
 - **Workflow Automation:** Engineered an AI assistant that automates inbox management by **classifying, prioritizing, and summarizing** incoming emails using LLMs integrated within n8n workflows.
 - **Meeting Scheduling:** Built an automated scheduling system connected to Google Calendar that interprets natural-language meeting requests, checks calendar availability, and proposes or books meeting slots contextually.
 - **Human-in-the-Loop:** Implemented a confidence-based approval system where low-confidence AI decisions trigger human review via email with one-click approval/rejection through webhook endpoints.

COMMUNITY

- **Google Developer Student Clubs on Campus (GDSC)**
Volunteer, Developer, Organizer
 - **DevFest Vizag 2024:** Volunteered for event operations and contributed to website-related technical support for registrations during 2-day speaker sessions, workshops, and mentoring programs.
 - **International Women's Day (IWD) 2025 and WOW 2025:** Contributed as part of the organizing team, technical team, and official partner (TheAnanta), building the registration platform and supporting the execution of a 24-hour hackathon.

ACHIEVEMENTS

- **Finalists** of Citizen Hack a central component of Digital Summit '24 hosted by **Miracle Software Systems - 2024**.