K Yugavardhan

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Career Objective

Aspiring Computer Science student seeking a Software Engineering Internship at Microsoft, where I can apply my technical expertise, collaborative mindset, and leadership capabilities to contribute to impactful, real-world solutions. I am passionate about building high-quality software, continuously learning new technologies, and leveraging AI-based innovations to solve meaningful problems and drive societal progress.

Education

The Apollo University	**2023 – 27**
Bachelor of Technology, *Computer Science and Engineering*	CGPA: 9.66
Sri Chaitanya Junior College	**2021 – 23**
Intermediate, *PCM*	Percentage: 97.2

Internship Experience

Apollo Knowledge   **May 2025 – Jul 2025**
Web Developer Intern – **Hybrid**
- Designed and developed a responsive website for the organisation using HTML5, CSS3, JavaScript, and React.js, with Firebase backend (Firestore, Auth, Hosting).
- Built a custom CMS admin panel for real-time content management and integrated Google Analytics 4, SEO tools, and enquiry forms for CRM readiness.

AI Developer Intern   **May 2025 – Aug 2025**
VISWAM.AI – **Remote**
- Selected for the **world's largest AI internship** (by IIIT Hyderabad, Meta, Swecha, TASK, and HYSEA) to collaborate on open-source AI projects in a hybrid environment.
- Gained hands-on experience in **AI engineering, DevOps, and collaborative software development.** Contributed to transforming models into deployable solutions, enhancing practical AI skills.

Al Hayys Singapore   **Aug 2024 – Oct 2024**
Web Developer Intern – **Remote**
- Developed and implemented responsive UI/UX design, improving user engagement through intuitive design and seamless navigation.
- Collaborated with design and backend teams to understand website performance and streamlining development workflows.

Projects

- **AI based Central Patient Monitoring System**   **(Ongoing Research)**
  - Researching AI-driven predictive health monitoring and analysis.
  - Developing a smart alarm system for real-time critical condition alerts.
- **AI Integrated Productivity Tracker (Link)**   **Jul 2025**
  - Used Python, Streamlit, Gemini 1.5, Google Sheets API to design a personal tracker to log, track, and visualize learning across skill domains.
  - Integrated Gemini AI for smart task planning, routine automation, and wellness nudges.
- **Developed an AI Based Voice Assistant Using Python (Link)**   **April 2024 – June 2024**
  - Built a voice assistant capable of answering questions, opening applications, and playing media.
- **Mario Game (Python, PyGame) (Link)**   **June 2024**
  - Created a basic 2D Mario-style platformer using **Python and Pygame**, including character movement, jumping, and simple obstacles.
  - Integrated animations and background elements to simulate a classic side-scrolling game environment.

Technical Skills and Interests

Languages: Python, C, Java (OOP), HTML, CSS, JavaScript
CS Fundamentals: Data Structures & Algorithms Fundamentals, OOP, OS, DBMS

Databases: MySQL, MongoDB, OracleSQL

Tools & Platforms: Visual Studio Code, Git, GitHub, Jupyter Notebook, Google Colab, Cursor, Microsoft Office, Streamlit

Soft Skills: Team Leadership, Problem Solving, Critical Thinking, Project Management, Communication, Growth Mindset

Languages Known: Tamil, English, Telugu, Hindi

Achievements

- **Courses and Certifications**
  - CodeVipassana Season 10 - Link
  - MTF Web 3 Professional Certification - Link
  - Google Gen AI Exchange Program - Link
  - GitHub Foundations by DataCamp – Link
  - CodeVipassana Season 9 – Link
  - Github Foundations Certification - Link
  - bp Digital Design & UX Job Simulation – Link
  - AWS APAC's Solutions Architecture - Link
  - Google Cloud Computing Foundations - Link
  - Global Employability Test - Link
  - IP Awareness and Training Program - Link
  - Tata Cybersecurity Security Analyst - Link

- **Awards and Recognitions**
  - **President & Mentor**– The CodeXTAU Society
  - Represented our University with Delegates from University of Leicester.
  - Runner Up – TARI'GYM 2024 by presenting an innovative Barcode-Based Attendance System. (Link)
  - Hosted the grandeur of the Inauguration of CDHPM by The Apollo Hospitals – (Link)
  - **Participated in Anveshan 2024**, presenting **Unique Barcode-Based Attendance System** by competing with colleges across South India. (Link)