P VAISHNAVI

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OBJECTIVE

Enthusiastic and quick-learning Engineer with strong communication and project management skills. Passionate and detail-oriented web developer with expertise in front-end development and web design. Eager to craft visually appealing interfaces while continuously learning, adapting to new technologies, and improving development efficiency.

EDUCATION

Hyderabad Institue of Technology and Management — CGPA:8.77
Bachelor of Technology, CSE-IOT — *Nov. 2021 – May 2025*

Sri Chaitanya Junior College — GPA: 96.8
MPC — *2019-2021*

Kendriya Vidyalaya University of Hyderabad — CGPA: 86.4
Schooling — *Passed out in 2019*

INTERNSHIP EXPERIENCE

Junior Technical Developer Intern | MOXIEHAWK — July 2024 - Present

- Developed and Deployed a responsive and user-friendly Hospital Management System website.
- Contributed to frontend development, creating and enhancing web pages for an improved user experience.
- Designed intuitive web designs (UI/UX) using Figma.
- Maintained thorough project documentation to streamline development and future updates.

TECHNICAL SKILLS

Python | HTML | CSS | Java Script | mySQL | Figma | Android Development | XML

PROJECTS

Ayurvedic Clinic Website ⧉ | HTML, CSS, JS, Python Flask, MySQL — Dec 2024

- Developed and deployed a fully functional website for an Ayurvedic clinic, providing seamless user interaction.
- Implemented a secure login system with OTP verification for enhanced authentication.
- Designed and integrated an appointment booking system for patients to schedule consultations.
- Created an informative blog section featuring Ayurvedic remedies and health tips.
- Utilized Python Flask for backend development and MySQL for efficient data management.

Waste segregation and disposal app/ NIRVIGHNA ⧉ | Android Studio, XML, JAVA, MySQL — Aug 2024

- Developed a waste segregation and disposal app called NIRVIGHNA that promotes sustainable practices using Android development.
- Integrated features that create employability opportunities in the waste management sector.
- Focused on a user-friendly interface for efficient navigation and real-time updates.

Optimal Waste Management System/ CleanScape ⧉ | HTML, CSS, PHP, MySQL — Jan 2024

- CLEANSCAPE is a web-based solution empowering individuals to address the waste management problem.
- Users can capture images of garbage in their locality, and upload them to a dedicated webpage with essential details.

Smart Street Light ⧉ | Thingspeak, Arduino IDE — Mar 2024

- Smart street light is an IOT based project where an LDR sensor detects light in the surroundings and adjusts according to it.
- Utilizing cutting-edge technology, such as ESP32 microcontrollers and ThingSpeak for data logging, our project aims to create a more environmentally friendly and economically viable solution for modern cities.
- Submitted this project to IIIT Hyderabad as a part of internship program.

IOT-based Smart Dustbin [↗] | <u>Arduino IDE, Ultrasonic Sensor, Microcontroller</u>   Mar 2022

- The Smart Dustbin project is an IOT-based system where an ultrasonic sensor detects objects, automatically opening the lid of the dustbin.
- The lid responds by opening when an object approaches the dustbin, and after a specified time interval, it automatically closes.

CERTIFICATIONS

- Cloud Computing and GenAI completion from GDSC.
- IOT-based Internship from IIIT Hyderabad
- Swecha internship in full stack development
- IOT Workshop in NILTECH EDU
- Participation certificate in HACKATHON

NOTABLE EXPERIENCE

Chief Editor | Campus Talk | College magazine of HITAM   2023-2025

- Led a dedicated team to successfully publish the college magazine.
- Contributed to content creation and editing, ensuring high-quality articles.
- Oversaw the entire editorial process, from planning to final publication.
- Developed leadership skills through managing and coordinating team efforts.

Public Relations | Google Developers Student Club   2023-2024

- Coordinated and executed promotional campaigns to enhance the club's visibility and engagement.
- Managed social media platforms and created content to keep the community informed and engaged.
- Organized and promoted study jams and seminars resulting in increased membership and participation.

Coordinator | Literary Intellects Club   2023-2024

- Organized numerous events, including a Literary Fest with participants from various colleges.
- Gained public speaking skills through event hosting and coordination.
- Developed leadership skills by managing event logistics and coordinating with team members.