YASHKUMAR CHANIYARA

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PROFESSIONAL SUMMARY

Computer Engineering student with a solid foundation in cloud technologies, programming, and problem-solving. Skilled in Python and AWS, with hands-on academic project experience. Strong communicator, collaborative team player, and quick learner seeking opportunities to grow and contribute.

EDUCATION

- ❖ **B.E. in Computer Engineering**
  L.D.R.P. ITR, Gandhinagar | Aug 2022 - 26 – 6.5/10
- ❖ **HSC (XII), GSHSEB**
  Dream International School, Dhoraji | 2022 – 46%
- ❖ **SSC (X), GSHSEB**
  Adarsh School, Dhoraji | 2020 – 75.5%

SKILLS

- ❖ **TECHNICAL SKILL**
  AWS, Prompt Engineering, Python, HTML, CSS
- ❖ **Soft Skills:**
  Leadership, Problem Solving, Team Collaboration, Communication, Creativity

ACADEMIC PROJECTS

- ❖ **CLOUDY – Cloud Storage Web App:**
  - ➢ **Frontend:** HTML, CSS, JavaScript
  - ➢ **Tools:** AI-assisted development tools for frontend and backend (e.g., ChatGPT, GitHub Copilot)
  - ➢ **Backend:** Node.js
  - ➢ **Cloud Services:** AWS EC2 (backend deployment), AWS S3 (secure file storage), AWS IAM (access control)
  - ➢ **Role:** Team Leader
  - ➢ **Team Size:** 3
  - ➢ **Description:** Led development of a secure cloud-based file storage application with user authentication and encrypted data handling. Built responsive frontend and Node.js backend, deployed on AWS EC2 with S3 for secure file storage. Configured IAM for access control and leveraged AI tools to accelerate development and cloud setup.
- ❖ **CABLINX – Subscription-Based Taxi Service App (Academic SRS Project)**
  - ➢ **Description:** Prepared a detailed Software Requirement Specification (SRS) for a conceptual taxi service app offering subscription-based ride packages, covering functional/non-functional requirements, system design, and use-case diagrams.

PERSONAL PROJECTS

- ❖ **Personal Portfolio Website - Link: http://44.214.6.103/**
  - ➢ **Tech Stack:** HTML, CSS, JavaScript, FontAwesome, Formspree, AWS EC2, Ubuntu, Nginx, ChatGPT, Claude-3.5, GitHub Copilot.
  - ➢ Developed a fully responsive personal portfolio website to showcase my skills, projects, and experience.
  - ➢ Implemented a custom mobile navigation menu with JavaScript for improved user experience.

- ➢ Hosted the website on an AWS EC2 instance using Ubuntu and Nginx, demonstrating knowledge of cloud computing and deployment.
- ➢ Secured and optimized the server for faster load times and uptime reliability.
- ❖ **PiCloud – Personal Cloud Storage System with NFC Smart Control**
    - ➢ Developed a private cloud system hosted on Raspberry Pi, providing encrypted remote file access via Dockerized Nextcloud. Implemented dynamic DNS and HTTPS for secure access over mobile hotspot, and integrated iPhone-controlled NFC tag and smart plug for smart power management.
    - ➢ **Tech Stack**: Cloud Computing, Docker, Python (Flask API), Bash, YAML, iOS Shortcuts, HomeKit, IoT Integration, Network Security
    - ➢ **Software Stack**: Raspberry Pi OS Lite, Docker, Nextcloud, DuckDNS, Let's Encrypt SSL, iOS Shortcuts, Flask API
    - ➢ **Hardware:** Raspberry Pi 4 (8GB), 2TB SSD, Smart Plug (Meross), NFC tag, MicroSD Card (32GB) iPhone (Hotspot & Control)

CERTIFICATES

- ❖ Python for Data Science – NPETL
- ❖ Project Management Foundations – LinkedIn Learning
- ❖ Web Development CSS3 and HTML5 – Coincent / IIT Roorkee
- ❖ AWS Cloud Practitioner – Skill Builder
- ❖ Prompt Engineering - Skill Builder
- ❖

ACHIEVEMENTS

- ❖ Explored AI tools like OpenAI, GAMA, perplexity, Windsurf, Trae and Cursor in projects.
- ❖ Ideathon 2025 – Participated
- ❖ Event Organizer – Crypto Rush, Xenesis '23
- ❖ Volunteer – Chess Unlock 32, Xenesis '23
- ❖ Partysepent – BGMI Xenesis '25 & etc.

WORKSHOPS & INDUSTRY VISITS

- ❖ "Career Pathway Guidance" – M. M. Patel Students Research Project Cell at LDRP ITR
- ❖ "Innovating the Future: AI through Software Engineering" - Mr. Om Talsania Chief Solution Architect at ELLKAY, LDRP-ITR
- ❖ Laravel Framework & WordPress Development LDRP-ITR
- ❖ **Industry Visits:-** Monarch Innovation Pvt. Ltd., Odoo HQ
- ❖ Vejalpur Startup Festival 2025

HOBBIES

- ❖ Passionate about music and storytelling through films and global series. Enjoy casual and strategy-based gaming, with a focus on problem-solving and creative thinking (e.g., Monument Valley, Limbo, Queens). Interested in travelling and learning about different countries' cultures and lifestyles.