Routhu Satya Hemesh

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Contact No: +91 89190 95579, **GitHub**, **Email**, **LinkedIn**, **Portfolio**

Objective:

To further my professional career with an executive level management position in a world class company. Seek to diversify my skills in another industry and as part of a larger organization. Relocation desirable.

Education:

- **ACE Engineering College, Ghatkesar, Hyderabad, Telangana.**
  - **Course:** Bachelor of Technology – Computer Science & Engineering,
  - **Duration:** 2023 – 2027
- **Sri Chaitanya Junior Kalasala, ECIL, Hyderabad, Telangana.**
  - **Course:** Intermediate / MPC - TSBIE,
  - **Duration:** 2021 – 2023
- **Narayana E-Techno School, Kushaiguda, Hyderabad, Telangana.**
  - **Course:** Secondary Education / 10th - CBSE,
  - **Duration:** 2020 – 2021

Work Experience:

No formal work experience yet — focused on building a strong foundation through hands-on projects, technical competitions, and self-learning.

Projects:

- **PROJECT : 1**   **QR Code Generator & Scanner**
  - **Description:**
    Built a Responsive, Offline Web App using HTML, CSS, and JavaScript to Generate QR Codes and Scan them via Image upload. Designed for Cross-Platform use with mobile-friendly UI.
  - **Period :** February 2025 - June 2025
  - **Tech Stack:** HTML, CSS, JavaScript, Canvas API, FileReader API, Blob & URL API's
  - **Team Size:** 3
  - **Role :** Team Lead
- **PROJECT: 2**   **WordPress Deployment with Terraform & Docker**
  - **Description:**
    Automated deployment of WordPress with MySQL using Terraform and Docker. Provisioned containers, networks, and volumes for a portable, reproducible infrastructure setup with persistent storage.
  - **Period:** March 2025 – May 2025
  - **Tech Stack:** Terraform, Docker, MySQL, IaC
  - **Team Size:** 5
  - **Role:** DevOps Engineer
- **PROJECT: 3**   **SwadSphere (mini_recipe_app)**
  - **Description:**
    Developed a Flutter app with Firebase Authentication for seamless user login and navigation between screens.
  - **Tech Stack:** Flutter, Firebase
  - **Team Size:** 3
  - **Role:** Mobile App Developer

- **PROJECT : 4**   **To-Do List Web Application**
  - **Description:**
    - Interactive Task Manager which Stylish UI and Smooth User experience. Allows users to add/delete task in real time with client-side logic only. Responsive design with gradient styling and Hover Effects.
  - **Tech Stack:** HTML5, CSS3, JavaScript [ES6].
- **PROJECT : 5**   **Weather Application - Visualization Dashboard**
  - **Description:**
    - Displays real-time weather data with Chart.js using OpenWeatherMap API. Features async/await, input validation, and dynamic UI updates.
  - **Tech Stack:** JavaScript (ES6), HTML, CSS, Chart.js, OpenWeatherMap API

Certifications

- Google Play Store Listing Certificate — Google Play Academy (Oct 2025 – Oct 2028)
- OCI 2025 Certified AI Foundations Associate — Oracle (Oct 2025 – Oct 2027)
- OCI 2025 Certified Generative AI Professional — Oracle (Oct 2025)
- OCI 2025 Certified DevOps Professional — Oracle (Oct 2024 – Oct 2025)
- Python Essentials 1 & 2 — Cisco Networking Academy (Oct 2025)
- UiPath – Introduction to Automation — UiPath Academy (Mar 2024)
- UiPath – Explore Automation Development with Studio (v2022.10) — UiPath Academy (Mar 2024)
- UiPath – Build Your First Process with Studio (v2022.10) — UiPath Academy (Mar 2024)
- UiPath – Variables, Constants & Arguments in Studio (v2022.10) — UiPath Academy (Apr 2024)

Skills:

- **Programming Languages:**   C, Java, JavaScript, Python
- **Web Technologies:**   HTML, CSS
- **Databases:**   MySQL (Hands-On), DBMS Concepts
- **Tools & IDE's:**   Git, GitHub, VS Code
- **Productivity Software:**   Microsoft 365 [Word, Excel, PowerPoint], Google Workspace [Docs, Sheets, Slides]

Strength & Hobbies:

- Quick Learner and Adaptability to new Challenges
- Positive Mindset
- Effective Team Player with Excellent Communication Skills
- Listening Music
- Playing Badminton
- Cooking
- Travelling & Exploring New Things

Extra-Curricular & Technical Activities

- **Anchoring & Event Hosting:**
  - Hosted Multiple Events in College, Showcasing public speaking and Coordination Skills.
- **Smart India Hackathon (SIH-2024):**
  - Participated in a national innovational challenge, collaborating on tech-based Problem Solving.
- **Kalam's Institute Seminar (Vignan Vaibhav 2025):**
  - Attended a national Seminar by DRDO & Kalam's Institute on Innovation and Research.
- **Code Pragnya 2024:**
  - Participated in ACE Engineering College's Intra-College Coding Competition.

Declaration:

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Date :
Place : Hyderabad

(Routhu Satya Hemesh)