UDHAYA SANKAR U

WEB DEVELOPER

CONTACT

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SKILLS

- Languages:
  - Python
- Frameworks :
  - React
- Specializations:
  - Web Development, Game Development
- Tools & Platforms:
  - Figma, Canva, Git, Unity
  - AI-Assisted Development

CERTIFICATIONS

- Crash Course on Python by Google
- Build Your Own Ticketing web App
- Interion Tech Gala Workshop
- Mastering Figma: Beginner to Expert UI/UX Design
- Python Zero to Hero
- NM-AU-TNcpl

LANGUAGES

- Tamil: Native
- English: Intermediate

PROFILE SUMMARY

A Computer Science major combining technical web development skills with creative problem-solving. I leverage AI-augmented workflows to accelerate development and prototype complex ideas rapidly. Adaptable and creative, I focus on building visually engaging, user-friendly interfaces efficiently.

HACKATHONS

- **Startup TN Hackathon** (**Link**) – Built a digital Tamil ecosystem featuring a library, forums, interactive learning, and language games.

- **Not-A-Hackathon** (**Link**) – Developed CBE Safe Streets, a civic-tech platform. It empowers users to report infrastructure issues (like potholes or lighting) and visualizes community safety data on an interactive map.

PROJECTS

- **IoT Sentinel** (**Link**) – a full-stack IoT dashboard that visualizes live sensor data. Features: real-time status updates, an admin alert system, and a responsive UI built with React to bridge hardware inputs with user action.

- **Game Development** – Created multiple games, including a 3D zombie shooter, endless runner, 2D pixel-art game.

EDUCATION

2024 – 2027

SRI RAMAKRISHNA COLLEGE OF ARTS AND SCIENCE (SRCAS)

- B.Sc. Computer Science
- CGPA: 8.27/10

2021 - 2024

SHREE BALDEVDAS KIKANI VIDYAMANDIR HR SEC SCHOOL (SBKV)

- HSLC - 78%
- SSLC - 47%