Udhaya Nithi G M

An Aspiring Software Development Engineer - Problem Solver and Collaborator

in Linkedin ⭘ Github 🖥 Portfolio ✉ Mail 📞 Phone

Education

Chennai Institute of Technology   **2023 – 2027**

Bachelor of Engineering in Computer Science   *CGPA: 8.66*

Experience

APEX TOPPOMAPPERS   **Nov 2024 – Dec 2024**

Artificial Intelligence Engineer Intern   *Chennai, TamilNadu (Remote)*

- Developed a responsive resume-building app using Streamlit and Python, enhancing PDF generation with ReportLab. Implemented robust input handling, modular design, and modern UI, streamlining resume creation for students. Optimized performance and maintained scalability, enabling future AI-driven features and improving user experience across devices.
- Link: https://resumind.streamlit.app/

DYNX   **Jul 2024 – Sep 2024**

Web Development Intern   *Remote*

- Developed a stress-relief web app using HTML, CSS & JavaScript, offering diverse therapies (audio, reading, yoga, laughter, talking, child, spiritual, doctor consult). Engineered user-friendly UI, multimedia content, and community-driven open-source support, helping users reduce stress and enhance well-being across multiple modalities
- Link: sukoon-stress-free.netlify.app

Projects

Tezos – Decentralized Shipments Tracking */ HTML, CSS, ReactJS, Solidity, Metamask*   **Sep 2024 - Dec 2024**

- Leveraged blockchain technology to ensure secure, transparent, and tamper-proof tracking of shipments across the supply chain..
- Eliminated intermediaries and enhanced shipment visibility, improving trust and reducing delays in logistics management.

Image Forgery Detection System/ *Deep Learning(CNN), Keras,TensorFlow, Python, OpenCV, Seaborn* **Jul 2024 - Aug 2024**

- Developed an **Image Forgery Detection System** using deep learning techniques to identify manipulated images with high accuracy.
- Integrated a user-friendly **PyQt5 GUI** to showcase real-time results of forged and authentic image detection.

E-Commerce Website / *HTML, CSS, JS, React,toolkit,Tailwind CSS,Framer Motion.* **Nov 2024 - Dec 2024**

- Built an **Amazon Clone** using ReactJS and Redux for seamless state management and dynamic user experiences.
- Implemented responsive UI and efficient product management in the **Amazon Clone** to mimic real-time e-commerce functionality.

Competitive Programming Profiles

Leetcode: Achieved **Top 32 percent** globally with a contest rating of **1900**, solving 700 challenges Link
Codechef: Attained contest rating of 1 5 0 0 with highest global rank of **800** Link
Codeforces: Earned the rank of **Pupil** with a contest rating of **1213** Link

Technical Skills

Languages: Java, Python, Bash, JavaScript, HTML, CSS, TypeScript, Solidity, SQL
Tools/Frameworks: NodeJS, ExpressJS, ReactJS, Git, PostgreSQL, MongoDB
Soft Skills: Project Management, Team Collaboration, Adaptability, Critical Thinking, Problem Solving, Leadership

Achievements/Leadership

Tezos Club Nexus Hack7Days/CIT Chennai — 2ⁿᵈ Runner Up 🏅

Certifications

C Programming Link - Cisco, Feb 2024
Networking Essentials Link - Cisco, May 2024
Cybersecurity Essential Link - Cisco, Sep 2023
Front-End Web Development Intern 2024 Link - Udemy, Jun 2023
NPTL Cloud Computing Link — IIT Kharagpur, Nov 2024