



Udhaya Nithi G M

An Aspiring Software Development Engineer - Problem Solver and Collaborator

 [Linkedin](#)  [Github](#)  [Portfolio](#)  [Mail](#)  [Phone](#)

Education

Chennai Institute of Technology

Bachelor of Engineering in Computer Science

2021 – 2025

CGPA: 8.6

Experience

APEX TOPPOMAPPERS

Nov 2024 – Dec 2024

React Development Engineer Intern

Chennai, TamilNadu (Remote)

- Enhanced React app performance, improving user engagement by 25% and reducing page load time by 18%.
- Collaborated with UX/UI designers to implement scalable and dynamic user interfaces using ReactJS. Leveraged its component-based architecture to enhance development speed by 30% while ensuring high performance and maintainability.
- Link: paystack.colakin.com

DYNX

Jul 2024 – Sep 2024

Web Development Intern

Remote

- Spearheaded full-stack optimization for a healthcare platform, increasing landing page conversions by 25%
- Collaborated on UI/UX development with ReactJS, driving a 40% increase in user engagement within a full-stack development project
- 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 **1282**, solving 360 challenges [Link](#)

Codechef: Attained contest rating of 1206 with highest global rank of **10470** [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