Anirudh Reddy

Professional Summary

Full Stack Developer Intern with experience in building scalable and responsive web applications using React.js, Node.js, Flask, and MongoDB. Proficient in REST API design, Git version control, Agile workflows, and clean code practices.

EXPERIENCE

Software Development Intern (ID: PSE16754)

July 2024 – August 2024

Prinston Smart Engineers — Software Development

- Built a full-stack pet booking application using React.js, Node.js, and Express.js with a MongoDB backend.
- Designed and implemented scalable REST APIs and ensured responsiveness across devices.
- Managed project repository using Git and GitHub; followed Agile development practices.

EDUCATION

Dayananda Sagar University

Bengaluru, India

B. Tech in Computer Science and Engineering — CGPA: 7.5

November 2022 - 2026

10th Grade (CBSE): 78% (2020)
12th Grade (CBSE): 79.2% (2022)

TECHNICAL SKILLS

Languages: C, C++, Java, Python, JavaScript

Frameworks/Tools: React.js, Node.js, Express.js, Flask, Git, GitHub

Web Technologies: HTML5, CSS3, REST APIs

Databases: MongoDB

Practices: Agile, Scalable Web App Design, Clean Code, Data Structures, Algorithms, OOP, Cloud

PROJECTS

Images Gallery Web App | React.js, Flask, Unsplash API

2025

- Developed a responsive gallery app that integrates Unsplash API for real-time image retrieval.
- Implemented local image saving and deletion features using Flask backend.
- Applied Git-based version control and clean component design principles.

RESEARCH

Paper Presented: "2D Game Engine Design with GPU Optimization" — Presented at the 6th International Conference on Inventive Research in Computing Applications (ICIRCA 2025), Coimbatore. Paper ID: ICIRCA531. Collaborated as part of a 5-member team, contributing to system design, GPU optimizations, and clear research communication.

CERTIFICATIONS

NPTEL - Programming in Modern C++: <u>View Certificate</u>

NPTEL – Introduction to Internet of Things: <u>View Certificate</u>

Udemy – The Complete Web Development Bootcamp: <u>View Certificate</u>

ACHIEVEMENTS

3rd Prize – Venture Vortex (Kalpana Club, DSU): Created a food expiry checker website using HTML/CSS/JS (Dec 2023).

Leadership & Volunteering

ACM Club Member – DSU (ID: 1677399)

TechFlix 2025 Volunteer — <u>Holmes Hunt</u>, <u>Triwizard CTF</u>, <u>Hackathon</u>

Contributed to the TechFlix official website built using Next.js; involved in marketing and logistics.

Languages Known

English (Fluent), Hindi (Fluent), Telugu (Native), Kannada (Conversational)