

Nandan Achar

Phone: +919483969052
Email: nandan.achar@adypu.edu.in

[LinkedIn](#) • [Github](#) • [CodeChef](#) • [Codeforces](#) • [Leetcode](#)

PROFESSIONAL SUMMARY

First-year student at Newton School of Technology, Ajeenkya DY Patil University, with good knowledge of Python, HTML, CSS, and JavaScript. Currently learning React and exploring more in web development. Led and deployed the Jurassic Sphere project in a team of three and am now working on a solo project. Familiar with GitHub for version control. Interested in competitive programming, actively practicing on Codeforces with a max rating of 952 (current 849). Always eager to learn and improve my skills in tech.

EDUCATION

Bachelor of Technology (AI ML) Newton School of technology	2024 - 2028 Grade: 7.27/10.0
Intermediate (Class XII) Narayana PU College	2023 - 2024 Grade: 77.0%
Matriculation (Class X) Chinmaya Vidyalaya Banashankari	2021 - 2022 Grade: 88.4%

PROJECTS

React Card Flip Memory Game, ([Github](#)) ([Demo](#)) March 2025
Developed a **memory-based card game** using **React**.

- Implemented **card flipping animations** and **matching logic** to enhance interactivity.
- Utilized **state management (useState, useEffect)** for tracking player moves and progress.
- Designed a **responsive UI** to ensure smooth gameplay across devices.

Jurassic Sphere, ([Github](#)) ([Demo](#)) November 2024
Designed and developed an **interactive web application** providing in-depth information on **dinosaurs, fossils, and prehistoric eras**.

- Led **frontend and backend development**, ensuring a **seamless user experience**.
- Managed **project timelines, team collaboration**, and successfully delivered the project on schedule.
- Utilized **HTML, CSS, JavaScript**, and other technologies to create an **educational platform** for students, researchers, and enthusiasts.

CERTIFICATIONS

Generative AI for Everyone, DeepLearning.AI ([Link](#)) February 2025
Grade Achieved: 99.16%, Coursera

- Explores generative AI technologies like large language models (LLMs) and their applications. Covers ethical considerations, business use cases, and how to responsibly integrate generative AI into workflows.

AI for Everyone, DeepLearning.AI ([Link](#)) January 2025
Grade: 93.12%, Coursera

- An introductory course covering key AI concepts, including machine learning, deep learning, and neural networks. Designed to provide a broad understanding of AI and its impact on various industries, without requiring technical expertise.

How Things Work: An Introduction to Physics, University of Virginia ([Link](#)) September 2024
Score: 86.19% ,Coursera

- Covered fundamental physics concepts like mechanics, energy, momentum, and motion through real-world applications.

SKILLS

Computer Languages: JavaScript, CSS, HTML, Python

Software Packages: Pandas

Additional Courses: Data Structure

Soft Skills: Communication Skills, Teamwork, Creativity, Decision-making, Time management, Team Building, Leadership, Written communication

Others: Spreadsheet, Microsoft Office

EXTRA-CURRICULAR ACTIVITIES

Team Lead, Jurassic Sphere Project :-

Managed frontend development, coordinated with team members, and ensured project completion.

Open-Source Contributor – Contributed to GitHub repositories and collaborated on community-driven projects.