Aditya Pradhan

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• https://leetcode.com/u/mustardonthebeat/

Education

The National Institute of Engineering, Mysore   *12/2022 – 07/2026*
B.E in Computer Science & Engineering
- **CGPA:** 9.47/10.0

Experience

Frontend Engineer Intern   *Mysore, Karnataka*
Minervaa   *09/2024 – 12/2024*
- Architected an efficient web experience for Minervaa Eduventures utilizing **Next.js**, **Tailwind CSS**, **Recoil** and **Git** for version control with Frontend web development features; resulted in over **28.78%** increase in visitor retention rates during the first month post-launch.
- Developed reusable UI components in **TypeScript** that cut development time on new projects by approximately **5 hours** per month while ensuring consistency across all web applications built using these components.

Technical Co-Lead   *Mysore, Karnataka*
OWASP NIE   *07/2023 – Present*
- Delivered an interactive session on fundamental command-line concepts and essential file system commands, effectively educating over 200 students on navigation and file manipulation techniques.
- Explained the hierarchical structure of the Linux file system, including directories such as /bin, /etc, /home, etc., and their respective purposes.

Projects

U&I Trust   *Github Repo*
- Created a website for U&I Trust, a volunteer-driven non-profit focused on empowering disadvantaged children and individuals in India.
- Implemented 10+ interactive components using **React** and **Tailwind CSS**, showcasing the organization's mission to 300+ people.

Land Of Eldoria   *Github Repo*
- Engineered and orchestrated a **Capture The Flag** (CTF) game for over **200 college students** about cybersecurity.
- Developed **14+ unique cybersecurity challenge scenarios** using advanced **Bash scripting** and **Linux command techniques**, enhancing hands-on learning for participants.

Cine-Sphere   *Github Repo*
- Worked on Cine-Sphere, a responsive web application that leverages the OMDb API to fetch movie data, allowing users to search for movies and view detailed information such as release year, genre, and plot.
- Designed with **Next.js** for server-side rendering and **Tailwind CSS** for design, delivering a seamless user experience across all devices.

Technologies

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

Libraries and Frameworks: Next.js, React, Tailwind CSS, Recoil, Nodejs, MongoDB

Competencies: Data Structures & Algorithms, MySQL, Linux, Operating Systems.

Tools: Neovim, Git, VS Code

Achievements

- Achieved placement in the top **200** among **53,000** participants in the JPMC **Code for Good** competition.
- Secured a global ranking of **839** out of **36,341** participants in LeetCode **Biweekly Contest 137**.
- Achieved the **Knight** rank on **LeetCode**, placing within the top **5.81%** of global users.