

Atharva Nile

+91-7756812333 | nileatharva20@gmail.com | [AtharvaNile](#) | [atharva5924](#)

Skills

Core Skills Data Structures, Operating Systems, Computer Networks, Computer Architecture, OOPS.

Platforms Linux, Web, Windows.

Languages C, C++, Python, JavaScript.

Tools VS code, Postman, Git/Github, MySQL.

Frameworks HTML, CSS, Tailwind CSS, Bootstrap, JavaScript (ES6+), React.js, Three.js.

Projects

BlogApp

November 2024 – January 2025

- Dynamic frontend created with **React.js**, creating **15+ reusable components** for an engaging user experience.
- Utilized **Appwrite** to manage **10+ database collections**, real-time updates, and **1000+ user authentications**.
- Used **Redux** to handle **100% of application state**, ensuring efficient and scalable data flow.
- Integrated **TinyMCE**, offering **20+ formatting options** for intuitive blog creation.
- Responsive Design styled with **Tailwind CSS** and implemented **React Router DOM** for smooth navigation across **5+ routes**.

Personalized Workout and Fitness App

July 2024 – August 2024

- Interactive frontend crafted using React.js and Tailwind CSS, featuring over **20 reusable components** for a seamless user experience.
- Leveraged the **WGER API** using **Axios** to fetch and display **50+ exercises** based on type or muscle group.
- Enabled users to create, save, and track **custom workout plans**, with progress updates and history tracking.
- Configured **React Router DOM** for smooth routing across **5+ pages**, including search, history, and progress tracker.

Portfolio Website

May 2024 – June 2024

- Interactive UI designed and developed a responsive portfolio using **3+ pages** with **HTML**, **CSS**, and **JavaScript**, ensuring an intuitive user experience.
- Styled with **Tailwind CSS**, creating **10+ reusable classes** for consistent and visually appealing layouts.
- Dynamic features: Built using **React**, incorporating **15+ reusable components** to enhance performance and maintainability.
- Leveraged **React Three Fiber** and **Drei** to create **5+ immersive 3D models** for interactive visuals.
- Applied **React Router DOM** for smooth transitions across **3+ routes**, improving navigation efficiency.

Education

Indian Institute Of Information Technology, Nagpur
Bachelor of Technology in Computer Science Engineering.

2022–2026
CGPA: 7.57

Achievements

Proficient in Logical Problem Resolution

- Solved over 500+ coding problems in different coding platforms, improving proficiency in algorithms, data structures, and competitive programming, achieving a top percentile ranking.

CodeChef

- 2-star rating on CodeChef Profile

Finalist in CaseQuesta, BITS Pilani

- Ranked in the top 5% in CaseQuesta, case study competition held at BITS Pilani, competing against 100+ teams and demonstrating strong analytical and Tackling challenges effectively.

Position of Responsibility

Co-Lead, Stall Operations Team, Abhivyakti

February 2024

- Managed the stall operations for Abhivyakti fest, where we invited 15+ local vendors to install and showcase their stalls in the college. Supervised the entire setup process and ensured smooth coordination on the day of the event.

Co-Lead, Corporate Team, E-Summit

April 2024

- Led a team of 5 in contacting companies for sponsorship for the E-Summit fest. Coordinated communication and negotiations with 10+ companies to secure funding and partnerships for the event.