TARUSH NIGAM

+91 88876 88840 ◇ Kanpur, UP

Mail ◇ LinkedIn ◇ GitHub

CAREER OBJECTIVE

Enthusiastic Computer Science major seeking a **full-stack web developer** role to leverage expertise in React.js and Node.js for building scalable applications.

EDUCATION

Bachelor of Technology, PSIT, Kanpur   Expected 2025
Major in Computer Science Specialization in Artificial Intelligence and Machine Learning

Elementary and High School, Dr. Virendra Swarup Memorial Public School   2015 - 2021
PCM

SKILLS

Languages	Java, Python, HTML, CSS, JavaScript, SQL.
Frameworks	React.js, Node.js, MongoDB
Coursework	Object oriented programming, Data Structures & Algorithms
Development Tools	Git/GitHub, VS Code

PROJECTS

Smart Spend. (Link to Github)   Aug 2023 – Oct 2023

- Developed a comprehensive economic management application to track expenditures, salaries, savings, and financial goals, ensuring an all-in-one solution for personal or organizational budgeting.
- Implemented front-end development using HTML, CSS, and JavaScript to create an intuitive and user-friendly interface for seamless navigation and data visualization.
- Designed features for tracking and analyzing financial metrics to provide users with actionable insights and enhance financial planning.

Cancer Detection System.   Nov 2024 - Present

- Collaborating on a Machine Learning-based Cancer Detection system as part of a team of five for a Final Year Project, focusing on innovation in healthcare technology.
- Developing a system designed for diverse healthcare settings, including remote and resource-limited areas, to enhance early detection and treatment accessibility.
- Developed a proprietary AI model that processed 500,000+ medical images, increasing diagnostic accuracy by 30% and enabling medical professionals to deliver more effective treatment plans in cancer care.

EXPERIENCE

Web Development Intern   Jul 2023 - Aug 2023
OctaNet Pvt. Ltd.

- Enhanced proficiency in HTML, CSS, and JavaScript through hands-on website development.
- Gained skills in Git for improved collaboration and code management.
- Learned responsive web design for optimal user experience on all devices.

ACHEIVEMENTS

- **Competitive Coding Handles:** *Leetcode:* Solved 200+ questions **& Hackerrank:** 5 Stars @ Java (DSA).
- Zone level **cricketer**, demonstrating **leadership**, **teamwork**, and strategic thinking in competitive sports.