Nikhil Saxena

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EDUCATION

KIET Group of Institutions	2022 - 2026
Bachelor of Technology in Computer Science	*Grade 9*
St. Paul's School	Rampur, UP
Intermediate	*Percentage 90.2*
St. Paul's School	Rampur, UP
High School	*Percentage 96.4*

EXPERIENCE

Web Development Intern	May 2023 - June 2023
Let'sGrowMore	*Ghaziabad*

- Executed responsive design using HTML, CSS, and JavaScript for dynamic front-end interfaces.
- Applied ReactJS to enhance user experience, contributing to effective web development at LetsGrowMore.

PROJECTS

TumorVision | *Python, OpenCV* — January 2024 – Present

- Strengthening skills in **Python Development** and contributing to effective teamwork in a dynamic development environment.
- Implementing OpenCV for preprocessing, enhancing MRI scans for accurate tumor classification.
- Collaborating within a team to achieve accuracy in brain tumor classification using FastAI models.

ICare | *ReactJS, TailwindCSS, Google Maps API, NodeJS, MySQL* — September 2023 - December 2023

- Developed a web app to find nearby hospitals, book appointments, and enhance health services accessibility.
- Integrated features like face authentication, AI recommendations, and seamless database connectivity for a comprehensive healthcare experience.

TECHNICAL SKILLS

Data Structures and Algorithms, OOPs, Competitive Programming
Programming Languages: C/C++, Java, JavaScript, Python
Frameworks: ReactJS, NodeJS, ExpressJS TailwindCSS, Bootstrap
Developer Tools: Github, VS Code, Visual Studio, Replit, Canva
Database: MongoDB
Libraries: Open CV

ACHIEVEMENTS

Competitive Programming — December 2023 – Present

- Achieved **2-star (1573) CodeChef rating**, showcasing proficiency in competitive programming and **Secured Branch Rank 1** in the college's Monthly Coding Competition, highlighting consistent coding excellence.
- Novice on Codeforces, successfully solving **300+ problems** (50+ LeetCode, 100+ CodeChef, 150+ Codeforces).

Innotech'23 | *Tech Fest* — December 2023

- **Reached Finals** in the Innotech organized by KIET Group of Institions, showcasing innovative Idea in Agriculture Fertilizer Prediction. Implementing AI to predict optimal NPK ratios, revolutionizing farming for sustainable, high-yield crop cultivation.

Endeavour'23 | *Hackathon* — May 2023

- Achieved **top 15** position in the Endeavour Hackathon, showcasing innovation and collaboration. Developed "ICare" a noteworthy project addressing real-world healthcare challenges.

CERTIFICATIONS

Become a Javascript Developer	LinkedIn Learning
Programming Foundations	LinkedIn Learning
Advance Your Skill in HTML	LinkedIn Learning