

# AVANTIKA SHARMA

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## Education

<b>K.I.E.T Group of Institutions- AKTU</b> Bachelor's degree in Computer Science with specialization in AI(GPA:8.92) till 3rd Sem	<b>Ghaziabad, Uttar Pradesh</b> November 2022 – present
<b>K.L.G Public School -CBSE</b> Intermediate (Class 12th) -96.2%	<b>Saharanpur, Uttar Pradesh</b> April 2020 – May 2021
<b>K.L.G Public School -CBSE</b> High School (Class 10th) -96.2%	<b>Saharanpur, Uttar Pradesh</b> April 2018 – May 2019

## Work History

<b>Web Developer   CNCG DELHI COMMUNITY</b>	<b>April 2024– May2024</b>
<ul style="list-style-type: none"><li>Contributed to the CNCG Delhi website by creating a pull request that involved fixing and optimizing various features. Utilized React for dynamic user interface development and TypeScript for improved code quality and maintainability. Implemented key React operations, including state management with use State, side effects with use Effect, and component lifecycle methods.</li><li>Refactored components to improve performance and responsiveness, ensuring a seamless user experience. Employed advanced TypeScript types and interfaces to enhance type safety and code reliability. Collaborated with the community to review and integrate changes, adhering to best practices in version control with Git and contributing to project documentation and issue tracking.</li></ul>	
<b>Open-Source Contributor   HACTOBERFEST 2023</b>	<b>Oct 2023– Nov2023</b>
<ul style="list-style-type: none"><li>Developed and implemented solutions for coding challenges using C++ and Python, leveraging Git for version control and collaboration. Successfully merged 3 pull requests, adhering to best practices and improving code functionality.</li><li>Contributed to the open-source community during Hactoberfest 2023, earning badges and having a tree planted as a token of appreciation for impactful contributions and commitment to sustainability.</li></ul>	

## Projects

<b>AYDILOOKS   REACT JS, REDUX, NEXT JS, DJANGO, POSTGRESQL, TAILWIND CSS, VERCEL</b>	<a href="#">GitHub</a>
<ul style="list-style-type: none"><li>Deployed an e-commerce website using React (React + Vite) and Next.js for fast, server-side rendered user interfaces. Integrated Django for backend operations and PostgreSQL for robust data management</li><li>Utilized Tailwind CSS and Bootstrap to build a user-friendly, responsive design that ensures a seamless shopping experience across devices.</li><li>Implemented features to connect local shopkeepers with campus students for quick, affordable delivery. Enhanced performance with Next JS server-side rendering and React state management for dynamic and efficient user interactions.</li></ul>	
<b>Recipe Project   HTML, CSS, BOOTSTRAP, JAVASCRIPT, DJANGO, MYSQL</b>	<a href="#">GitHub</a>
<ul style="list-style-type: none"><li>Developed a Django-based web app with CRUD functionality for recipe management, leveraging models, views, templates, and MySQL for data storage and retrieval.</li><li>Designed a responsive interface using Bootstrap and integrated JavaScript for dynamic updates, form validation, and AJAX-based interactions.</li></ul>	
<b>GitHub User Finder   HTML, CSS, JAVASCRIPT</b>	<a href="#">GitHub</a>
<ul style="list-style-type: none"><li>Developed a tool using HTML, Bootstrap, and JavaScript to fetch and display user data via the GitHub API with dynamic UI updates.</li><li>Leveraged JavaScript ES6+, fetch API, and error handling for seamless data retrieval, and used Bootstrap for a responsive design.</li></ul>	

## Technical Skills

- Languages:** Python, Java, C/C++, HTML, CSS, JavaScript, TypeScript
- Developer tools:** VS Code, Git, GitHub, Figma, Canva
- Technologies & Frameworks:** JavaScript, TypeScript, Tailwind CSS, Django, Bootstrap, jQuery, ReactJS, NextJS, MySQL, PostgreSQL, MERN
- Relevant Skills:** Data Structures and Algorithm, Database Management, OOPS concept, Operating System, Problem Solving, Time Management, Critical Thinking, 100+Leetcode, 250+Code chef, 3 star on Hacker rank.

## Leadership & Achievements

- Achieved top positions in multiple internal departments coding competitions, demonstrating strong problem-solving skills, proficiency in algorithms, and programming expertise.
- Contributed to the **CNCG Delhi** website as a developer, with recognition displayed on the site for development work involving React and TypeScript and **Summer Intern at Softpro**.
- Mentored over 30 students in web development, leveraging communication, leadership, and problem-solving skills to guide them on front-end and back-end technologies and project development.