

NIKHIL GEDDAM

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Summary

Motivated to secure a challenging role that allows me to apply my knowledge and technical expertise for organizational success. Eager to learn, innovate, and grow professionally within a progressive environment.

Education

Dr. B. R. Ambedkar National Institute of Technology, Jalandhar Bachelor of Technology in Electronics and Communication Engineering	Nov 2022 – May 2026
<ul style="list-style-type: none">Relevant Coursework: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), SQL, Database Management Systems (DBMS)	

Experience

Software Development Executive Intern , Basil Infotech FoodIO – Recipe Sharing Platform (MERN Stack)	June 2025 – August 2025
<ul style="list-style-type: none">Built a full-stack web application using React, Node.js, Express, and MongoDB to enable seamless recipe sharing and discovery.Designed and implemented secure JWT-based authentication and RESTful APIs for recipe CRUD operations.Developed a responsive UI using Tailwind CSS and integrated Axios for efficient client-server communication.Implemented core features including add/edit/delete/view recipes, favorites, search functionality, and social media sharing.	

Software Developer	2024 – Present
NIT J Hostel Allotment Website (MERN STACK)	

• Contributed as a software developer to the college hostel allotment system, benefiting over **5,000 students** and **200 hostel staff**.

• Digitized the hostel allotment workflow, eliminating manual queues and achieving an **85% reduction** in allotment time.

• Developed a dedicated administrative interface to monitor and manage more than **2,500 hostel rooms**.

Projects

WikiSense – Real-Time Wikipedia Search App
• Developed a fast, responsive app using React.js, JavaScript, and Vite integrating the Wikipedia API for real-time search results.
• Implemented live search, random article , and reusable components ensuring a maintainable architecture.
• Enhanced performance through optimized API calls and instant content rendering for seamless user experience.

Technical Skills

• Languages: C, C++, HTML5, CSS, JavaScript.
• Libraries & Frameworks: STL (C++), React.js, Node.js, Next.js, Express.js(basic), Bootstrap , Tailwind CSS.
• Databases & Cloud: MySQL, MongoDB, AWS
• Tools: GitHub, Visual Studio Code, Microsoft Word, Excel, PowerPoint, Canva
• Communication: Strong English communication skills (written and verbal).

Achievements

• Solved 200+ problems on LeetCode and GeeksforGeeks, strengthening problem-solving and algorithmic skills.
• Won multiple debates and group discussions organized at NIT Jalandhar.

Positions of Responsibility

• Internshala Student Partner (ISP) – Campus Ambassador, NIT Jalandhar: Promoted Internshala's initiatives and engaged students through campus outreach activities.
• IOTA – Core Member & Content Creator Head: Organized technical events, managed logistics, and supported peers in optimizing online tools and systems.