

# Deeksha Kushwaha

Kanpur, Uttar Pradesh, India | (+91) 9264998036 | [kushwaha779deeksha@gmail.com](mailto:kushwaha779deeksha@gmail.com)  
Linkedin: <https://www.linkedin.com/in/deeksha-kushwaha> | GitHub: <https://github.com/Deeks779>

## Education

VIT Bhopal University, Bhopal	2022 - 2026
B. Tech in Computer Science and Engineering	CGPA – 8.97
Allenhouse Public School, Kanpur	2021
Class XII	PCM-94.2%
Allenhouse Public School, Kanpur	2019
Class X	96%

## Technical Skills

- **Programing Language:** C++ (DSA), Python
- **Technologies:** HTML, CSS, JavaScript (React.js, Express.js, Node.js), MySQL, MongoDB
- **Tools/ Frameworks :** Git, GitHub, Android Studio

## Projects

**Campus Auction Website** | MERN Stack (MongoDB, Express.js, React, Node.js) Jan 2025 – Mar 2025

- Led a team of 9 members to build a full-stack auction platform for 1000+ students to **list, bid, and purchase second-hand or unused items** within the campus.
- Deployed a scalable bidding system using Node.js and MongoDB, supporting **50+ concurrent bids per item** and enabling sellers to select preferred buyers.
- Built dynamic React-based interfaces for real-time product updates, bid tracking, and seller dashboards, improving **user engagement by 40%**.
- Oversaw end-to-end project planning, API integration, and deployment, achieving 100% sprint goal completion and reducing overall dev time by 25%.

**To-Do App (Taskly)** | Android Studio, Java, XML Feb 2025

- Developed a task management app **within 1 weeks**, enabling users to add, update, delete, and mark tasks as completed.
- Integrated a real-time home screen widget to display and manage up to **10+ tasks** without opening the app, enhancing daily productivity.
- Followed **MVVM architecture** for scalable code, and used SQLite for offline data storage and persistence of over 100 user entries.
- Implemented a clean UI with XML layouts, achieving a minimal load time under 1.5 seconds and improving task visibility and usability for **90%+ screen resolutions** across Android devices.

**Smart Campus Navigation System** | Python, Folium, Pandas, ipywidgets Aug 2023 – Oct 2023

- Managed a 5-member team to develop a Python-based navigation tool covering over **15 key locations**, including classrooms, restrooms, and water coolers within Academic Block-1.
- Integrated search and slot-based classroom availability **features for 100+ rooms**, enabling students to find study spaces in real time.
- Enhanced user experience with an interactive interface using ipywidgets, reducing navigation time for new visitors by approximately 40%.

## Certifications

- Marketing Analytics by NPTEL, Score 77%, Jan- Apr 2025
- FullStack Developer MERN by Smartbridge, Score 96.8, Jan-Apr 2025
- Devops, Agile and Design Thinking by IBM Career Education, Jan-Apr 2025
- Cloud Computing by NPTEL, Score 87% (**top 2%** of the class), Jan - Apr 2024

## Achievements and Extra-Curriculars

- Core Member, Teaching Team, Pi Mathematics Association, VIT Bhopal University (Mar 2024 - Present): Instructed over 20 students in advanced mathematics concepts.
- Core Member, Web Development Team, Anime Club, VIT Bhopal University (Mar 2024 - Ongoing): Organized multiple events with attendance exceeding 100 participants.
- 3D Modeling Enthusiast: Designed and created more than 15 3D models using Nomad Sculpt, specializing in characters and objects for digital art and concept work.