TARUNA GUPTA

New Delhi, India | P: 9910971438 | tarunagupta2218@gmail.com

www.linkedin.com/in/taruna-gupta-b98550251 | https://github.com/TarunaGupta22 | https://leetcode.com/u/TarunaGupta/

EDUCATION

VIT Bhopal University   Sehore, Madhya Pradesh
Bachelor of Engineering   Expected May 2026
> Major in Computer Science
> Cumulative GPA: 7.49
> Relevant Coursework: Database Management System, Computer Networks, Operating System, Data Structures & Algorithms, Cloud Computing

UNIVERSITY PROJECTS

Pet Care Hub – Integrated Pet Management Platform   **Aug 2024- May 2025**
Tech Stack: Next.js 14, React 18, TypeScript, Tailwind CSS, Shadcn UI, Leaflet, Recharts
- Built a full-stack pet care platform combining **Pawsitive Care** (pet health management) and **TailTracker** (real-time GPS tracking and activity monitoring). Implemented multi-room support allowing users to create or join dynamic chat rooms with live messaging.
- Implemented AI-powered disease detection, vaccination tracking, medical records, and medication management.Built a responsive front-end interface for seamless communication across devices using vanilla JavaScript, HTML, and CSS.
- Developed a responsive, modern UI using **Shadcn UI**, **Framer Motion**, and **React Context API** for smooth user experience.
- Embedded **PawPal AI Assistant** using Google Gemini API for intelligent pet care interaction and support.

Placement Filter App   March 2024
Tech Stack: Node.js, Express.js, MongoDB, EJS, JavaScript, HTML, CSS
- Built a web app for students to create/edit resumes and view job opportunities based on eligibility.
- Implemented a smart filter to match student profiles with company criteria (CGPA, skills, etc.)
- Integrated real-time notifications and an admin panel for the placement cell to manage postings and connect with candidates.
- Used MongoDB for data storage and Node.js/Express for backend APIs, with a responsive EJS-based frontend.

ACTIVITIES

National Service Scheme(NSS)   VIT Bhopal
Head of Events
- Organized a Nukkad Natak on Plastic Free Campus to promote eco-friendly habits among students.   Aug 2023
- Organized a Nukkad Natak "UNGLI PE TILAK" to promote the importance of voting.   May 2024

Annual NSS Camp   Kachnaria Village, April 2024
- Actively participated in a 7-day National Service Scheme (NSS) camp focused on rural development and social awareness.
- Organized a **medical camp** to provide basic healthcare services to villagers in collaboration with local health workers.
- Led and contributed to awareness campaigns on women empowerment, voter participation, and drug abuse prevention.
- Participated in a **village cleanliness drive**, promoting hygiene and environmental responsibility.
- Demonstrated **teamwork and self-reliance** by residing in a local school and managing daily chores independently.

ADDITIONAL

Technical Skills: Java, SQL, JavaScript, HTML/CSS, ExpressJS, MongoDB, Postgre SQL,
Languages: English, Hindi, Arabic
Certifications & Training: Online Courses in GEN-AI (IBM), Block-Chain(IBM), Bits & Bytes of Networking(Coursera), Market Analytics(NPTEL).