

# AARJAV JAIN

+91-9870853944 || Haridwar, India || aarjav1512@gmail.com || [LinkedIn](#) || [GitHub](#) || [LeetCode](#) || [GFG](#)

## EDUCATION

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- **Bachelors of Technology in Computer Science and Engineering** (2022-Present)  
Cumulative GPA - **8.69**, VIT Bhopal University, Bhopal, 466114, M.P. (May, 2022 - May, 2026)
- **XIIth**, Percentage - **91.0** , DAV Centenary Public School, Haridwar-249401, Uttarakhand (2021-2022)
- **Xth**, Percentage - **94.4**, DAV Centenary Public School, Haridwar-249401, Uttarakhand (2019-2020)

## SKILLS

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- **Tech Stack:** MERN, Software Development, Database, **Object-Oriented Programming (OOP)**  
Express, AWS, **Data Structures and Algorithms**, SDLC, GenAI
- **Languages:** Java, Python, **SQL**, Mongo, **Node**, HTML, CSS, **JS**, Git, **React**

## WORK EXPERIENCE

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**Akums Drugs and Pharmaceuticals Ltd. ( IT Department)** (September, 2024 - October, 2024)  
**Website Development Intern** Haridwar, India (On-site)  
Intranet Portal Website

- Modernized the intranet for 200+ staff, eliminating manual work and making teamwork effortless.
- Redesigned the login interface for simpler, faster access while maintaining robust security
- Reengineered data access patterns for quicker loading throughout the application.

## PROJECTS

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### WanderLust – Web-Based Real Estate Listing and Booking Portal

- Created a web app handling 500+ property listings with end-to-end management features.
- Transformed property management with full-stack deployment, streamlining 100+ CRUD operations.
- Developed 100+ property UIs with HTML/CSS/JS, slashing maintenance time while scaling efficiently.

### DSA Coach – AI-Powered LeetCode Tutor with Real-Time Code Analysis

- Built Chrome extension integrating Google Gemini AI for real-time contextual LeetCode hints.
- Engineered Node.js backend with MongoDB Atlas orchestrating AI hint generation under 100ms.
- Developed content scripts extracting code from Monaco editor enabling seamless workflow integration.
- Implemented prompt engineering preventing solution leakage while guiding problem-solving approaches and complexity.

### NodeConnect – Full-Stack Chat System with MongoDB Integration

- Created encrypted real-time chat handling hundreds of daily messages reliably.
- Built Node.js/MongoDB backend securely storing thousands of messages.
- Guaranteed real-time messaging with bulletproof auth for 50+ concurrent users.

## EXTRA-CURRICULAR ACTIVITIES

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- Earned **Kaggle Python certificate**, applying skills to analyze **500+** IoT data points.
- Certified in **IBM Watson AI**, specializing in generative AI solutions and enterprise deployment.
- Gained practical cybersecurity experience through IBM's **Cyber Security** Analyst certification program.

## CO-CURRICULAR ACTIVITIES

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- Won **1st place** with a cash prize in university startup event competing against **50+** teams.
- Represented VIT Bhopal in Aarambh sports fest, ranking top **5** among **100+** participants.