AARJAV JAIN

+91-9870853944 ‖ *Haridwar, India* ‖ *aarjav1512@gmail.com* ‖ *LinkedIn* ‖ *GitHub*

WORK EXPERIENCE

Akums Drugs and Pharmaceuticals Ltd. (IT Department)   (September, 2024 - October, 2024)
Website Development Intern   *Haridwar, India (On-site)*
Intranet Portal Website
- Overhauled intranet portal for **200+** staff, boosting collaboration, automating reports, saving **30%** time.
- Accelerated **login security** for **3+** modules, cutting threats, **reducing breaches** by 20%.
- Optimized **50+ queries** and indexes, boosting performance by 40%, **accelerating data access**.

PROJECTS

WanderLust – Web-Based Real Estate Listing and Booking Portal
- Built a web app managing **500+** listings, enabling add/edit/delete, **easing workload** by **25%.**
- Transformed property management with **full-stack deployment**, streamlining 100+ **CRUD** operations.
- Integrated HTML, CSS, JS for **100+** properties, cutting maintenance effort by 25%, **boosting efficiency**.

ReactLive – Real-Time Interactive User Interface with State Management
- Condensed React components for real-time updates, improving UI responsiveness by 25% for 50+ users.
- Designed **responsive UI** with CSS for 3 screen sizes, ensuring **seamless experience** across devices.
- Enhanced app performance using **JavaScript**, achieving 100% test coverage and reducing bugs by 40%.
- Scaled React web app to handle 50+ users with **instantaneous state updates** and optimized rendering.

NodeConnect – Full-Stack Chat System with MongoDB Integration
- Developed real-time chat app with end-to-end encryption, handling 200+ messages/day and 0% downtime.
- Implemented **secure messaging** with Node.js and MongoDB, storing **10,000+** messages for **50+** users.
- Enabled real-time updates and **user auth** for **50+** active users, ensuring reliable communication flow.

SKILLS

- **Tech Stack:** MERN, Software Development, Database, **Object-Oriented Programming (OOP)**
  Express, AWS, **Data Structures and Algorithms**, SDLC, Low Level Design
- **Languages:** **Java**, **Python**, **SQL**, Mongo, C++, **Node**, Typescript,React Native

EXTRA-CURRICULAR ACTIVITIES

- Earned **Kaggle Python certificate**, applying skills to analyze **500+** IoT data points.
- Completed **Google's Bits and Bytes of Networking**, mastering 6 core networking concepts.
- Gained practical cybersecurity experience through IBM's **Cyber Security** Analyst certification program.

CO-CURRICULAR ACTIVITIES

- 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.

EDUCATION

- **Bachelors of Technology in Computer Science and Engineering**   (2022-Present)
  Cumulative GPA - **8.63**, 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)