AARJAV JAIN

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WORK EXPERIENCE

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

- Overhauled intranet portal integrating **analytics**, increasing **workflow efficiency** by **30%** for **200+** staff.
- 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 **scalable** app automating 500+ listings, accelerating workflow efficiency by 30%.
- 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 modules **automating** workflows, **accelerating** responsiveness by 30% 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 **secure chat app automating 200+** messages using **Agile**, ensuring **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, **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 - **8.64**, VIT Bhopal University, Bhopal, 466114, M.P.
- **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)